

# THE KANSAS INDUSTRIALIST

Volume 48

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Number 18

## TO HOLD ROAD SCHOOL

### COLLEGE INVITES COUNTY ENGINEERS HERE

**Economy and Efficiency To Be Stressed—Six Major Courses Offered—Work Will Last 10 Days, February 14 to 24**

Economy and efficiency in road construction are to be given special consideration in the second annual county engineers' road school to be held at the Kansas State Agricultural college February 14 to 24.

"The very reasonable demand for reduction of taxes which is heard in almost every part of the state makes it essential that the county engineers prepare themselves to handle the work of the coming season with the highest efficiency," said L. E. Conrad, professor of civil engineering, in announcing the school.

#### SIX MAJOR COURSES

Six major courses will be offered—three in the morning, from 8 to 11 o'clock and three in the afternoon from 1 to 4 o'clock. It is expected that each engineer registering will choose one forenoon and one afternoon course. In addition to the major courses there will be two lectures or seminar periods a day—one at 11 o'clock in the morning and one at 4 o'clock in the afternoon.

"We hope to get a large number of outside speakers to present topics on which they are particularly well qualified to speak, at these periods," Professor Conrad said.

#### INVITE ILLINOIS EXPERT

The Illinois state highway commission has done some very extensive experimental work during the past two or three years and an effort is being made to secure Clifford Older, chief engineer of the Commission, for a lecture or two on their work. Some remarkable discoveries have been made in these experiments. Every highway engineer in the state will be greatly benefited by a discussion of the work of someone intimately connected with it.

#### HINTS FOR RURAL COMMUNITY PROGRAMS TO BE DISCUSSED

##### Farm and Home Week Social Conference Practical

Program committees of rural communities which have difficulty in finding suitable programs will be given practical suggestions during Farm and Home week in the rural organization program of the sociology department of the agricultural college. There will be two discussion periods on community problems, one dealing with community drama and the other with the construction and costuming of rural pageants.

The course in rural social problems will take up the economic basis of rural social problems, methods of finding these problems, and suggested solutions for them. Organization plans for rural communities will also be considered.

"This program will be confined to a few detailed and practical suggestions for dealing with rural problems," said Walter Burr, professor of sociology. "In so many rural life conferences the treatment of the rural social problem is too general. Much consideration is given to the fact that there is a great rural problem, about which something should be done, but nothing definite is suggested to solve the problem. We wish to offer a few solutions."

Pedigreed stock brings big returns; so does pedigreed seed.

Some farmers milk good cows for profit; others milk poor cows for exercise.

### AGGIE BASKETBALL

January 5—Aggies, 23; Grinnell, 13.  
January 14—Aggies 28; Washington 18.  
January 16—Aggies 26; Ames 36.  
January 20—Aggies 26; Oklahoma 31.  
February 3—Missouri at Columbia.  
February 4—Washington at St. Louis.  
February 8—K. U. at Manhattan.  
February 10—Oklahoma at Manhattan.  
February 14—Nebraska at Manhattan.  
February 22—Grinnell at Grinnell.  
February 23—Drake at Des Moines.  
February 24—Ames at Ames.  
February 28—K. U. at Lawrence.  
March 1—Drake at Des Moines.  
March 3—Nebraska at Lincoln.  
March 6—Missouri at Manhattan.

## SPECIAL RATES GIVEN FARM AND HOME WEEK

### Union Pacific and Rock Island Railroads Announce Non-certificate Plan

Round trip tickets to Manhattan at one and one-half the one way fare will be sold by the Union Pacific and Rock Island railroads during Farm and Home week, February 6 to 11.

The reduced rate has been granted on all Kansas railroads, but these two companies are the only ones so far to announce that they will sell round trip tickets. The regular method is for the passenger to pay full fare one way, accepting a certificate from his local agent which will entitle him to the return trip for half fare.

Final arrangements are being made for the Farm and Home week program. Word has just been received that C. H. Gustafson, president of the United States Grain Growers, Inc., will speak in one of the general assemblies on either Thursday or Friday.

The students in the department of music will give a recital in the college auditorium on Thursday afternoon.

Free moving pictures will be shown daily at 1:30 o'clock in the afternoon in the auditorium. On Tuesday an educational film showing the manufacture of hollow tile and the construction of hollow tile buildings, will be exhibited. The farm bureau film, "Spring Valley," will be shown on Wednesday. On Thursday the recent film showing the work of the agricultural college short course students will be shown. A picture for Friday will be secured.

### MORRIS COUNTY USES POISON GRAIN TO ERADICATE GOPHERS

#### Bounty System not Effective, Commissioners Find

Poisoned grain for gophers is cheaper than bounties, is the belief of the Morris county commissioners. In the last five years Morris county has paid out \$850 in bounties without lessening the number of gophers. So at their January meeting the commissioners voted to furnish enough poisoned grain to cover the infested areas. Paul W. Givin, Morris county agricultural agent, will supervise the mixing and distribution of the grain and will see that the work of placing it on the infested ground is done properly.

The commissioners have requested Otis Wade, agricultural college extension specialist in rodent control, to spend two weeks in Morris county assisting in the gopher eradication campaign.

The boarder hen always jumps her board bill. Give her the crate.

## HELP GET OUT CAPITAL

### JOURNALISM STUDENTS ARE MEMBERS OF STAFF FOR A DAY

**Young Men and Women Cover Big Events of Kansas Birthday Celebration in Topeka—Write Features and Interviews**

Journalism students of the Kansas State Agricultural college were members of the editorial staff of the Topeka Daily Capital Monday, assisting in the publication of the Kansas day edition of the paper which was issued Tuesday morning.

#### COVER BIG EVENTS

The annual Republican banquet was held and the Woman's Kansas Day club met Monday. The students covered these events and wrote special features and interviews.

A 3,000 word story of the development of Kansas, published in Sunday's edition of the Capital was written by Helen Norton, a special student enrolled in industrial journalism.

#### STUDENTS ON STAFF

Students who were members of the Kansas day staff are Morse Salisbury, El Dorado; Alan Dailey, Poseyville, Ind.; Elizabeth Dickens, Manhattan; Edith Abbott, Mound Valley; Harold Hobbs, Manhattan; Homer Bryson, Leon; Alice Padelford, Erie; Grace Justin, Manhattan; C. W. Pratt, Frankfort; Edith Haines, Manhattan; Maurice Laine and C. R. Smith, Herington; D. D. Ballou, Delphos; Velma Lawrence, Manhattan; H. E. Monroe, Manhattan; W. N. Batdorf, Burlington; H. C. Spencer, Baldwin; and H. E. Hartman, Frankfort.

#### NEWS STORIES ACCURATE

An editorial paragraph in Wednesday morning's Capital commented as follows upon the work of the students:

"The journalism students of the agricultural college received many compliments on the ability they displayed in getting out yesterday's issue of the Capital. They wrote and edited all the local news on Kansas day, including the lead stories of the big social and political meetings, both men and women. Their news stories were accurate and were written in an entertaining manner. An old newspaper man was surprised to learn that all the important Kansas day news was handled by students instead of seasoned reporters. The Capital was glad to give the students an opportunity to show what they could do and is pleased to know that their efforts excited so much favorable comment."

### HARBORD AND WAINWRIGHT TO SPEAK AT DEDICATION

#### Army Men Stop Here While on Inspection Tour

Major General James G. Harbord, assistant chief-of-staff, and Colonel J. M. Wainwright, assistant secretary of war, will address the students of the agricultural college at a special assembly in the college auditorium at 10:30 tomorrow morning. Following the program in the auditorium, brief dedicatory exercises for the new 100-foot flag pole which was presented to the college by the class of 1920 will be held in the quadrangle. General Harbord will give the dedicatory address.

General Harbord and Colonel Wainwright are at present making an inspection tour of all the military posts in the United States. They have been at Fort Riley since January 31 and will arrive here tomorrow morning. While here General Harbord will visit his mother, Mrs. Effie Harbord, a resident of Manhattan.

President W. M. Jardine will give a luncheon in the home economics building at noon tomorrow in honor of the two distinguished guests.

The flag pole, which is to be dedicated, is a 100 foot steel shaft. It is a gift of the class of 1920 which will be represented by a graduate of that year, E. S. Lyons, now an instructor in agronomy at the college.

## BETTER BULLS CONTEST OFFERS \$2,000 IN CASH

### Kansas City Chamber of Commerce Puts Up Fund for Winners among Farm Bureau Counties

Two thousand dollars in prizes is offered in a "Better Bulls" contest which will be conducted this year by the chamber of commerce of Kansas City, Mo., and the Kansas State Agricultural college. The Kansas City chamber of commerce will give a cash prize of \$1,000 to the county farm bureau or to the breeders' association which has the greatest number of scrub sires replaced by purebreds between March 15, 1922, and January 15, 1923. Second, third, and fourth prizes are \$500, \$300, and \$200, respectively.

This contest is a continuation of the better sires campaign carried on last year by the Kansas State Agricultural college extension division through which more than 400 purebred bulls were placed at the head of herds in 18 Kansas counties. The campaign this year will be left more to the county agents and farm bureaus, with the cash prizes as an incentive.

W. T. Crandall, extension specialist in dairy husbandry, has been made project leader for the contest. He will assist county agents and secretaries of breeders' associations in conducting it and will receive the monthly reports which they are required to make. A meeting of county agents, breeders, and others interested in the contest is being arranged for one day during Farm and Home week.

George W. Catts, agricultural commissioner of the Kansas City chamber of commerce, met with several of the agricultural college faculty and completed plans for the contest.

### APOLLO CLUB IS OFF ON ANNUAL TOUR OF STATE

#### Aggie Singers Leave Monday for Week's Trip

The Apollo club, men's glee club of K. S. A. C., left Monday on its annual tour of the state.

The itinerary follows: Herington, January 30; Lyons, January 31; Nickerson, February 1; Hutchinson, February 1; Pratt, February 2; Wichita, February 3; Newton, February 4.

The club will be assisted by Geraldine Shane, soprano; Valley Maupin, flutist; Ira Pratt, baritone, and John Elliott, accompanist.

### KANSAS STATE NORMAL BEATS K. S. A. C. BASKETBALL TEAM

#### Aggies on Tour to Play M. U., and Washington This Week

The Aggie basketball team was outplayed and badly beaten by the Kansas State normal quintet here Wednesday night. The score was 27 to 14. The Aggies will play the University of Missouri at Columbia Friday and Washington university at St. Louis Saturday of this week.

Hi Hill, who came from Wildcat Crick, Kansas, states that during these times of depression he has had to get rid of his scrub bull and all other luxuries.

## SEES THAT FOOD IS SAFE

### VETERINARIAN STANDS AS GUARDIAN OF PUBLIC HEALTH

**Significance of Short Course in Animal Tuberculosis To Be at K. S. A. C. Next Week Is Pointed Out by Dean R. R. Dykstra**

"As a guardian of the health of the community there is not a public servant upon whom rests a greater responsibility than upon the veterinarian who inspects the public's food supply," Dr. R. R. Dykstra, dean of the division of veterinary medicine of the Kansas State Agricultural college, said in discussing the importance of the short course in animal tuberculosis which is to be held here from Wednesday to Saturday of next week.

"The public hardly appreciates the important part played by veterinarians in protecting, conserving, and developing its food supply, particularly its meat and milk," Dean Dykstra continued. "The livestock industry in this state represents an investment of many millions of dollars. It is one of the greatest industries we have. From it the country obtains much of its food supply. Without the service of trained, competent veterinarians, who are always on the job, the livestock industry would not long survive. Yet this is but one phase of the veterinarian's work."

#### SECURES PURE MILK

"Lately public attention has been directed toward the question of pure milk, particularly to the need of eliminating diseased cattle from the herds which supply our people with such an important and vital food as milk. Eradication of tuberculosis from dairy herds is becoming a pressing problem, now that it has been established that the tuberculosis germ may be passed from cattle to humans through milk. We have begun to tackle this problem but we have by no means solved it. It is for the scientists engaged in research in the veterinary colleges to show us the right way and for the trained veterinarian to put their conclusions into practical effect."

#### MUST BE RID OF SOURCE

"We are learning that the mere elimination of diseased cattle is by no means enough. We must get rid of the source of infection by compelling a clean up in the dairies. We must show the dairyman the right way and then insist that he follow it if he is to be permitted to supply milk to the public. These are only a few of the problems the veterinarians must solve. Never before was there such need for high class veterinary colleges and competent veterinarians as there is today."

### EXTENSION DIVISION WOMEN GIVE ADDRESSES AT EMPORIA

#### Appear on Program Given at State Normal

Miss Ellen Batchelor, assistant home demonstration agent leader, and Miss Minnie Sequist, extension specialist in clothing, attended the Farm Women's congress at the Kansas State Normal school, Emporia, January 24 and 25. Miss Sequist gave a demonstration on the making of a dress form and Miss Batchelor a talk supplementing the four reel film, "The Home Demonstration Agent."

The farm women of Lyon county, of which Emporia is the county seat, are so much interested in placing a home demonstration agent in the county that they are helping to finance the farm bureau this year.



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W. M. JARDINE, PRESIDENT..... Editor-in-Chief  
N. A. CRAWFORD..... Managing Editor  
J. D. WALTERS..... Local Editor  
CLIF STRATTON, '11..... Alumni Editor

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. N. A. Crawford is head.

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WEDNESDAY, FEBRUARY 1, 1922

## THE MAN WHO KNOWS

Among the many significant statements of James Bryce, whose death was announced only recently, few will be remembered longer than this: "Three-fourths of the mistakes a man makes are made because he does not really know the things he thinks he knows." An American wit expressed the same idea when he said, "It is better not to know so many things than to know so many things that aren't so."

It is the common experience of lawyers that unprejudiced witnesses testifying to the same set of occurrences will give utterly unreconcilable testimony. One witness will maintain that Smith was the aggressor in a fight, while another, who likewise saw the whole battle, will assert that Jones was the aggressor and that Smith fought only in self defense. Different witnesses will fix the speed of a given automobile at figures as widely at variance as 10 and 40 miles an hour. All the witnesses are honest, all of them think they know, but some of them, and not infrequently all of them, are mistaken.

In large measure differences of opinion on political and other issues are due to ignorance. If people really knew the facts which they think they know, they would come much closer to agreement on conclusions from the facts.

In technical fields the man who knows is nowadays well rewarded. In the more general fields he is likely to be the victim of those who hate to see their pet "facts" so-called, thrown into the discard. The martyrs—religious, scientific, political—have commonly suffered martyrdom for their knowledge. But the man who knows, whether he is rewarded or martyred, has the satisfaction that he—and not his critics—is advancing the cause of truth, beauty, happiness, civilization.

## WILL ANY OLD NEWS DO?

There is complaint that many of the graduates of schools of journalism are going, not into newspaper work, but into publicity employment of various kinds. The danger of this was pointed out in the Ohio Newspaper at least two years ago, and the reason for it was indicated. Low salaries have had much to do with it. So has the underestimate—unconscious for the most part—of the value of well written news as the prime essential of successful journalism. At least until recently, the reporter and the editor have been underpaid. There has been too great a difference between the compensation of the one who gets the news and of the one who gets the adver-

tising. It is well to pay the business getter, but it is also well to pay adequately the one who makes business possible by getting and writing the news for which people buy the paper. It is not true that "any old" news will do, or that anybody can be a reporter. The correction of the trouble complained of lies in putting the right financial estimate on the service of the reporter, and the editor who prepares the news for publication. Service is an ideal with most graduates of schools of journalism, but it is human to want a just compensation. Until the readjustment of work and wages is complete, graduates will be found seeking the better paid publicity jobs, or setting themselves up in smaller newspapers where they can build their own fortunes.—The Ohio Newspaper.

## CORN TASSELS

H. H.

### NOT KIND YOU FIGHT FOR

Speaking of hard times—and who isn't?—they say salesmen are the most independent people on earth this year. Yep! They aren't taking orders from anybody.—Alta Vista Journal.

The Anthony Bulletin notes that now that the last crop of New Year's resolutions has been disposed of the tobacco business is beating back to normalcy.

### SHADES OF BALZAC!

And so they divorced and lived happily ever after.—Parsons Republican's version of the way the modern story should end.

The Enterprise Push shoves this one at us—"Protect the birds. The dove brings peace, and the stork tax exemption."

After reading what Doctor Einstein says about American manners and customs the Whitewater Independent thinks a mathematician had better stick to his relativity.

Someone makes the statement that divorce suits are never clean, yet the Randolph Enterprise remarks paradoxically that they are nevertheless often pressed, aired, and "hung up."

The Jewell County Republican hazards the guess that Senator Newberry will spend his next \$200,000 keeping out of instead of getting into the senate.

Two stills and 101 gallons of you know what were recently captured in Girard in the home of an Italian living two blocks from the county jail, into the seclusion of which he will withdraw for the next few weeks. Old man Flaherty in the Minneapolis Better Way consoles the dusky one by pointing out the happy fact that he won't be very far from home.

Optimistic advice from the Minneapolis Better Way: If at first you don't succeed, fail again.

The Caldwell Messenger thinks it aptly appropriate that when the last contingent of Yanks left the Rhine the band played "How Dry I Am."

"He has forged his way to the front," an Emporia woman whose son is a banker in the east, proudly informed her neighbor, according to the Gazette.

Ham Berger of the Eldorado Times didn't think much of his Christmas necktie until he found a \$3.50 price tag on it. Now his family can hardly keep it off of him.

The Phillipsburg News finds in favor of the telephone pole. It never hits an automobile except in self defense.

Most any story is funny if your boss tells it.—Altoona Tribune.

## A QUARTER CENTURY AGO

Items from The Industrialist February 1, 1897

Engineer Gundaker is kept from work by the grip.

Professor Will is on duty again after a week's sickness.

Professor Walters has drawn plans for an addition to the Manhattan grammar school building.

Bert Jones, of Jewell City, visited on Wednesday with C. V. Bunch and other students from that town.

W. E. Menoher, editor of the Lincoln Republican, visited about college Saturday and attended the annual.

Foreman House is able to be out today for the first time in two weeks, following a severe attack of appendicitis.

lege for 10 years. Mr. McCreary's long struggle with disease is a familiar story to his friends. In the fall of 1892 he was attacked by facial neuralgia in an aggravated form.

A discussion of the question, "Resolved, that the United States should maintain the present gold standard," took place in class Saturday. The affirmative was defended by E. B. Patten and A. L. Smith; the negative, by Kate Zimmerman and A. D. Whipple. Both sides were ably argued. In the absence of Professor Will, Mr. Roberts took charge.

Louise Reed, '91, writing from 112 National avenue, San Diego, Cal., states that she has been a resident of the Golden state since February last. She is principal of a kindergarten school near San Diego, while

## The True Farmer and His Task

Henry Jackson Waters in the Weekly Kansas City Star

"The farmer is the true type of the 'human creator.' He says 'let there be,' and there is. The harvest is fruit of 'his will and his work.' To him who meets the first of human needs—the need for food—be thanks and praise."

The farmer stands at the doorway and weighs out to each eater his loaf. In all ages, the farmer has been the mainstay of the world. But for him nations would be bankrupt and civilization would fail. And it is now of all times that the world needs his stabilizing influence. The farmer's stability of character and supreme common sense have been his chief elements of strength.

The world now needs most of all farmers whose courage and faith do not run low. The first furrow was turned in the hope of a harvest. Every seed planted has been in the faith that, though it died, it would live again and bring forth abundantly.

The farmer needs to have faith in himself and in the future of his business. He must have confidence that he can save the world, and he can.

The farmer is in financial difficulty, it is true, but others face financial ruin. The farmer's burdens are heavy . . . but the burdens of millions of others are greater than they can bear. What then is there but cause for rejoicing and making glad that the opportunity has been given the American farmer more than any other farmer to save the world in its hour of greatest need?

The farmer:

"Imperial man! Co-worker with the wind,  
And rain and light, and heat, and cold,  
and all

The agencies of God, to feed and clothe  
And render beautiful and glad the  
world."

Clarence V. Holsinger, '95, and Olive (Wilson) Holsinger, '95, rejoice in the birth of a son at their home in Rosedale.

La grippe has had several students in its clutches for a week or 10 days past, and gains new victims from day to day.

Misses Day, '95, and Vandivert, fourth-year, were "at home" to the girls of the sewing class last Wednesday afternoon in Mrs. Kedzie's office. Dainty refreshments "in pink" were served.

D. G. Fairchild, '88, is making a tour through Sumatra up to Bangkok, Siam, to the island of Borneo, and back to Singapore, Sumatra, in the company of Mr. Lathrop of Chicago.

C. F. Doane, '96, writes from Madison, Wis., where he has been employed at the dairy school, that he will at once enter the employ of the Milwaukee Journal as agricultural editor of the weekly edition.

President Fairchild occupied his chair in the office on Thursday for the first time in almost two weeks. Professor Failyer and Secretary Graham cared for the multitudinous affairs of the executive department during the president's illness, and Herbert F. Roberts, post-graduate, met the psychology class.

Janitor McCreary died in Chicago Friday afternoon following a surgical operation for facial neuralgia. He was a faithful officer of the col-

lege for 10 years. Mr. McCreary's long struggle with disease is a familiar story to his friends. In the fall of 1892 he was attacked by facial neuralgia in an aggravated form.

E. F. Nichols, '88, sends in pamphlet form three papers reprinted from the Physical World, the official journal of Cornell university. They detail his experiments in measuring heat rays of great wave length, a method for measures in the infrared spectrum, and the properties of the ordinary ray in quartz for measures of great wave length. Mr. Nichols expects to return soon from Berlin, where he has been pursuing scientific study for two years, and resume his duties at Colgate university.

The public chapel hour Saturday afternoon was occupied by Professor Lantz, who gave a very interesting lecture on "Time and the Calendar." Time is the measure of duration, and is measured by the revolution of the earth on its axis. Each planet measures time for itself. If we had no sun, our standard of measurement would be very different. Also, if we were placed in space, there would be no time for us. Time and space are simply relative, and are the two attributes of the deity. The various methods of measuring the lengths of days, months, and years was discussed in detail.

Generally speaking, the farm that can afford a cream separator can afford a washing machine.

## A TALE

Louise Bogan in the New Republic

This youth too long has heard the break

Of waters in a land of change. He goes to see what suns can make From soil more indurate and strange.

He cuts what holds his days together And shuts him in, as lock on lock: The arrowed vane announcing weather.

The tripping racket of a clock; Seeking, I think, a light that waits Still as a lamp upon a shelf, A land with hills like rocky gates Where no sea leaps upon itself.

But he will find that nothing dares To be enduring, save where, south Of hidden deserts, torn fire glares On beauty with a rusted mouth.—

Where something dreadful and another Look quietly upon each other.

## SUNFLOWERS

Slush: The sad thing about beautiful snow is that sooner or later it turns to slush. Beautiful truth falling on little minds also turns to pretty platitudes. And goodness, how we sloop around!

One's Own Dear Faults: The other day a speaker told a group of men and women of their faults. Ninety per cent of them liked him all the better for it. The other one-tenth confessed that he didn't know what he was talking about. There is a moral in this for demagogues and politicians in particular and for cowards in general.

Way down deep, most people want to know wherein they are stupid and short-visioned. They like to be convinced that they err now and then. This tendency is the basis for what hope there is in humanity. Or is there any?

Foghorns: You can always count on most people's having an ever present yelp in time of trouble. The lesser the yelp, the bigger the yelper.

Running for Office: We have never been a candidate for anything but matrimony, and then, of course, we ran way behind the ticket. But if we ever seek a public office (don't miss the distinction) we hope it will be that of coroner. A coroner does not have to be in favor of a protective tariff, free trade, lower taxes, trial by jury, the American Eagle, enforcement of prohibition, or anything. All he has to do is to admit that he hopes that people will be as reckless as ever and that grade crossings and loose brakes will flourish, increase, and multiply.

And when the coroner gets into office he doesn't have to remind his clientele that they are the salt of the earth.

Orations: If you are able to take a cause that doesn't amount to a whoop and a half and get fifty one per cent of the crowd to sniffing over it, you are an orator and what you have committed is an oration. Your reward is usually a medal or two, some prize money, a few chautauqua dates and the minority vote if you ever run for anything but Sunday School Superintendent.

Art and Brew: If the prohibitory law is ever enforced what in the world shall we do for drunken artists to design wall paper and rugs?

The Wicked Flapper: "Is the modern American girl as bad as she is painted?" asks one of America's leading magazines of home life in general and patterns in particular. Here's the answer: If she is, she's pretty bad, because she is, without any doubt at all, pretty painted.

However, we have no concern whatever with calamity questionnaires in regard to youth. Ever since Hector learned to bark, you know, the youth of our fair land has been headed straight for the "demonstration bow-wows." Since they never arrive at their destination—age and responsibility always overtaking them—what difference does it make which direction they are headed?

We should like to put this question before the house: Is the average American journalistic uplifter an old foggy or just a plain fool, or both?

H. W. D.



## AMONG THE ALUMNI

Allie (Peckham) Cordry, '82, has moved from Parsons to Oswego.

William N. Caton, '18, is salesman for the Caton marble works at Winfield.

Maude Estes, '10, is supervisor of home economics in the high school at Biwabik, Minn.

Minnie L. Copeland, '98, has moved from 612 West 178th to 214 West Seventieth, New York City.

Bagdasar K. Baghdigian, '16, has sold some more stories. His address is 3000 Troost avenue, Kansas City, Mo.

Lena (Fassler) Witham, '14, asks that her INDUSTRIALIST address be changed from St. Francis to Norcat-tur.

Florence Dial, '19, is teaching in the high school at Glasco this year. She was employed in the college library last fall.

Ursula S. Senn, '21, has been appointed special dietitian for the Buffalo city hospital, Buffalo, N. Y. She is living at 462 Grider.

Mary L. Hoover, '14, is taking graduate work at the University of Chicago. Her address is 5728 Dorchester avenue, Chicago.

Frank D. McClure, '11, instructor in rural economics at the University of Nebraska, expects to receive his M. S. degree next summer.

Minerva C. Cooper, '15, now teaching home economics in the high school at Reinbeck, Iowa, expects to go to La Porte City, Iowa, next summer.

Sivert Eriksen, '20, taking graduate work at the University of Illinois, has moved from 905 South Bussey avenue to 406 West Nevada, Urbana, Ill.

Franz J. Maas, '21, designer of power house and equipment for the Southern California Edison company, is living at 3744 Woodlawn avenue, Los Angeles.

Elsmere J. Walters, '13, quartermaster corps, United States army, has been transferred to Fort Wadsworth, Coast Defense Port, New York Harbor.

Eloise Flanders, '20, is teaching home economics in the Consolidated high school at Westboro, Mo. She attended summer school at K. S. A. C. last summer.

Dorothy L. Heartburg, '17, is chief clerk, rural extension, engineering department, at the college this winter. She is living at 815 Fremont street.

Aleph (Christman) Reyburn, '20, writes that Laurence Reyburn, '21 and herself have moved to 2240 Stephenson avenue, Los Angeles, where they intend to stay for a while.

William D. Essmiller, '12, and his 19 months old daughter, Emma, are living on his farm, R. F. D. 4, Great Bend. His wife, formerly Emma Seager of Great Bend, died in June, 1920.

Jessie B. Evans, '21, now teaching at Laupahoehoe, Hawaii, expects to return to the states next summer for a visit, at least. She writes that Hawaii still is a most wonderful land.

Marion (Fowler) Wooden, '15, writes from Willamina, Ore. She was with the Red Cross during the war. She was married to Lester C. Wooden of Oregon State college in 1918.

A tour through Ohio, Virginia, New York, and eastern Canada, occupied the summer vacation of Genevieve B. Bruce, '18. She is teaching home economics in the Marysville high school this year.

Harberd Wise, '20, was transferred from Osage county to Butler county as county agent last year,

moving from Lyndon to El Dorado. He was married in 1920 to Lois Edmundson, ('19-'20.)

Mable C. Adams, '20, returned to Kansas to teach last fall. She taught in the consolidated high school at Fitley, Nebr., during '20-'21 and this year is teaching home economics in Stanton county high school in Johnson. Her home is in Garden City.

Harold A. Thackrey, '14, and Mary (Dow) Thackrey, '11, spent last summer in the Berkshire mountains and other points in the New England states. Thackrey now is with the department of public works of Nebraska. They live at 118 East Twenty-second, University place, Lincoln, Nebr.

H. H. Fenton, '13, and Jessie (Nichols) Fenton, '12, are at home at 730 Johnston street, Wilksburg, Pa., where Fenton is equipment engineer, electrical, for the Westinghouse Electric and Manufacturing company. They and their two children, Donna and Janot, spent last September visiting in Manhattan.

### Crumbakers Are Hosts

James W. Crumbaker, '16, and Marie (Pickrell) Crumbaker, '16, visited relatives in Kansas last summer. They entertained the following Aggies as house guests at their home, R. F. D. K, Lafayette, Ind., during the summer: Edna (Pickrell) Hogue, '16; W. H. Hogue, K. S. N., '17; and Don Francis Hogue, of Rose Hill, in June; and Clytice Ross, '16, of Halstead in August. Crumbaker is superintendent of the experiment station hog farm for Purdue university.

### Edna Oettinger Gets Raise

Edna M. Oettinger, '18, is teaching home economics another year at the Antelope Valley high school, Lancaster, Cal. Her board of education gave her a substantial increase in salary last fall. Miss Oettinger spent last summer at her home at Lodge Pole, Nebr.

### Vincent Gets That Vacation

Captain Thomas K. Vincent, '16, finally got that leave of absence from the Philippines and now is making headquarters at 715 West Fourteenth street, Pueblo, Col. He sailed from the Philippines last December, after two years' service there with the ordnance department, United States army. He was promoted from first lieutenant to captain last March. During these two years he visited Siberia, China, Japan, all the provinces of the Philippine islands and the Island of Oahu, Hawaii. Captain Vincent plans to visit college this spring.

### Had a Whale of a Time

Alice Skinner, '09, who is spending a quiet winter at home taking care of her mother, writes that she and her sister had a whale of a time last summer. The two girls drove from Topeka to their old home in Michigan. She reports an impromptu army of occupation reunion on the way that was worthy of the name.

## MARRIAGES

### JOHNSTON—HOOTON

Mr. and Mrs. Rufus E. Johnston announce the marriage of their daughter, Anna Marie, '18, to Mr. Dalton R. Hooton, '21, January 7, at Newport News, Va. The Hootons are at home on the United States experiment farm, San Antonio, Tex., where Mr. Hooton is employed.

### NIPPLE—FREETO

Miss Florence M. Nipple, of Mulberry, former student at the University of Kansas, and Frank H. Freeto, '15, of Oswego, were married December 4. They are at home at Oswego, where Freeto is an engineer and contractor.

## LOOKING AROUND

CLIF STRATTON, '11

Dr. J. W. Evans, '94, now practicing in Manhattan contributes the following:

"We are proud indeed and mighty so, that our boys have brought home the honors from both Chicago and Denver in the stock judging contests. It is a great thing for Kansas and the Kansas State Agricultural college. Every citizen in the state should sit up and take notice. This same is also true of the poultry judging contests. Kansas has reason to be proud of her sons.

"But while we are praising our boys and celebrating for them, let us not lose sight of the men who have taught these boys to be able to do such successful work. Were it not for the knowledge that these instructors possess and, above all, their ability to impart the same to the ones they are teaching, I fear we would not be on the map.

"Then here's cheers to the boys who won the fight.

"And praise to the men who taught them right."

We were down town renewing a note the day the stock judging team returned from Denver. The mercury was down to about 5 degrees and we were having a pretty good imitation of a snow storm, but there were several hundred loyal rooters out to meet the stock judging team.

Nothing to the bunk that athletics is the only form of intercollegiate competition that gets the support of the student body.

Ina Belle (Wilson) Mueller, '15, 1631 Fairview avenue, Wichita, serves notice that unless we get recognition for alumnae of the Kansas State Agricultural college from the American Association of University women, she intends to resign as an alumna of the college.

Don't blame her very much, maybe.

Captain T. K. Vincent, '16, Ordnance department, United States army, writes that he is not yet married and does not expect to be during this present life.

As we remember it the Bible says there will be no marriages in heaven.

### Denman Goes to Filer H. S.

George E. Denman, '16, has resigned as state supervisor of vocational agriculture of Idaho and now is principal of the rural high school at Filer, Idaho.

### Leo Moser Going Good

One of the big factors in putting the United States Grain Growers, Inc., on the map has been its publicity. The director of its department of information is Leo C. Moser, '17. Moser was economics editor of the Pierce farm weeklies at Des Moines, Iowa, until he went to the Grain Growers at Chicago.

The Dakota Farmer reprinted in full an editorial by Moser recently. The editorial is headed, "Our Prelude—Moser's Editorial." Mr. Moser's reasoning is highly commended.

### Moore Wants Sweet Potatoes

C. Bela Moore, farmer living near Malta Bend, Mo., expects to raise Porto Rico sweet potatoes this year. Though Malta Bend is not much of a sweet potato country, he says a neighbor tried the Porto Ricos last year with success.

### Ten Years After Commencement

An important happening of 1921 is covered by Harold D. O'Brien, '11, in these words: "Oldest boy in kindergarten." O'Brien is manganer of

the Danville Stock Hog company at Danville, Ill. His address is 1202 Gilbert.

### Trumbull To California

James D. Trumbull, '96, has sold his property at Spring Lake, Tex., and bought a place near Los Angeles. His new address is Box 810, R. F. D. 2, Los Angeles, Cal.

### Negative News from Turner

Alonzo F. Turner, '05, assistant county agent leader, turns in characteristic answers on his questionnaire. Witness:

"Marriages—The number of my marriages this year is hardly worth mentioning.

"Births—Nothing doing this year. Cost of living too high.

"Deaths—I may be, but I haven't found it out."

Turner and Trena (Dahl) Turner, '01, are living at 810 Moro, Manhattan. Turner is doing very good work with the extension division.

### Swenson Handling Investments

Clifford L. Swenson, '17, is in charge of the St. Louis office of Manning and Company, Investment Securities, at 1016 Boatman's Bank building. St. Louis, Mo. Manning and company is a Kansas City concern with branches in Chicago and St. Louis.

### Wants Some '22 Girls

"I had the pleasure last year of having two of the '21 class as student dietitians in my department," Rose Straka, '18, writes from 1750 Congress street, Chicago, where she is head dietitian in the Presbyterian hospital. "They were Ursula Senn and Lucile Hartmann. I hope that this year's class will send me some more."

### "A Letter from Home"

"Talk about a letter from home," writes Helen Haines, '13, a loyal Aggie, now living at Boulder, Col. "Why I know 10 times as much about K. S. A. C. now as during the years I was in Manhattan after I was graduated, and I get most of my information through THE INDUSTRIALIST."

Alumni and former students of Boulder have had four meetings since college opened last fall. Miss Haines, Evelyn Potter, '15, Harvey A. Burt, '05, and Mary (Strite) Burt, '05, attended the Denver reunion during stock show week.

### Amos Family on 3,000 Mile Trip

Ed M. Amos, '02, and Anna (O'Daniel) Amos, '03, with their three children took a 3,000 mile auto trip to Minnesota and Canada last summer. Amos was promoted during the year from foreman of the composing room to instructor in the department of industrial journalism and printing.

### Magill Has Winning Teams

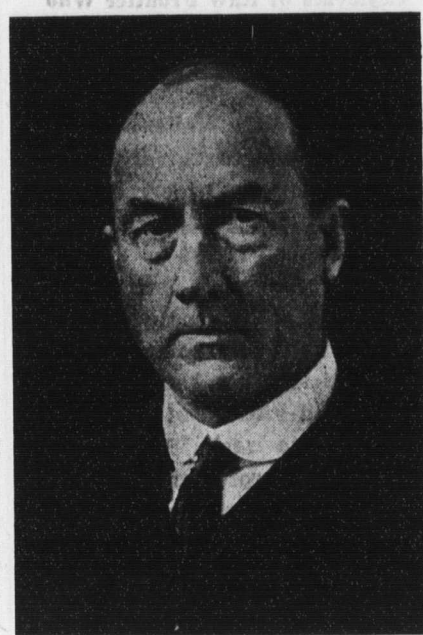
Edmund C. Magill, '12, put in a good year in 1921. He is in charge of the agricultural department used by the Virginia department of agricultural education for practice teaching at the Virginia Polytechnic institute, Blacksburg, Va. He also coached the Blacksburg high school judging team, which won first place over 39 teams at the state contest. One of his boys also was the high individual winner. Another club team which he coached won third place. Magill attended the southern regional meeting for vocational agricultural workers at New Orleans this winter. As if that were not enough he and Mildred (Barr) Magill, '13, welcomed the third child, Mildred M. Magill last summer. The other two are boys.

### Caruso, Wampus, and Jay Rah

Three purebred Plymouth roosters at the home of C. Bela Moore, former student, Malta Bend, Mo., are named Caruso, Wampus, and Jay Rah.

## OUR OWN FOLKS

AND WHAT THEY ARE DOING



George C. Wheeler, '95, is managing editor of Western Farm Life, Denver, Col. He starts on his new job today. Western Farm Life is one of the leading publications in the mountain states. Wheeler probably will spend most of his first year in the field.

Seven years after Wheeler was graduated he came back to the Kansas State Agricultural college as foreman of livestock. From that position he worked forward steadily until he was associate professor in animal husbandry, in charge of experimental work in livestock feeding and production. In 1909 he was transferred to the newly created extension department, where he remained until 1913. During this period he covered every county in the state and was on every educational demonstration train operated on Kansas railroads by the railroads in cooperation with the college.

In 1913 he went to the Kansas Farmer at Topeka as associate editor and manager of livestock advertising. Two years later he became editor-in-chief and held that job until the Kansas Farmer was merged with the Kansas Mail and Breeze in 1919. He remained two years as associate editor of the Kansas Farmer and Mail and Breeze.

The first silo erected at the Kansas experiment station back in 1902 was constructed and filled under Wheeler's direction. He also supervised the first silage feeding experiment and after going into the extension division did a lot of silo work over the state. A year ago he was connected with the purebred sire campaign put on by the college and the United States department of agriculture. During the past year he was field man for the U. S. Grain Growers, Inc., in Kansas.

### Still Believes in 'Tens

Dr. John B. Gingery, '10, writes from 1616 Mulberry, Muscatine, Iowa, where he is practicing veterinary medicine. Jack, who ranks as one of the best tackles on a Kansas Aggie football team, still is subject to delusions. He notes the class of '10 as "best class ever." Doctor Gingery was married in 1913 to Mary E. Austin, ('07-'10). They have one child, Madge Willodine, 5 years old.

## DEATHS

### GRACE (JENKINS) CHRISTENSEN

Grace (Jenkins) Christensen, wife of George L. Christensen, '94, died at the family home, 115 Clark street, Houghton, Mich., January 11. She is survived by her husband and one child, Paul, 4 years old. The Christensens were married in 1905. Professor Christensen is head of the department of mechanical engineering at the Michigan College of Mines, Houghton, Mich.



## KNEW EARLY DAY HAYS

OLD RESIDENT OF WILD WEST WRITES PROFESSOR WALTERS

Says Buffalo Bill Was a Good Fellow and Not a Killer, but Recalls Some Residents of Raw Frontier Who Were Quick on Draw

The Weekly Kansas City Star recently published an article culled from Prof. J. D. Walters' "History of the Kansas State Agricultural College," which tells of early days at Fort Hays. It relates a trial held by Judge Joyce of Hays, in 1869, and how he discharged a prisoner who had pleaded guilty, because "nobody had seen the fellow doing it."

The article must have been read by many old settlers of that region, for within two weeks three of them wrote to the professor about their experiences in those pioneer days. A letter received from a rancher, Thomas Madigan, "17 miles out in the country," relates the following incidents:

### KNEW BUFFALO BILL

"I knew Buffalo Bill before he came to Rome, that is, when he lived in Salt Valley about eight miles from Leavenworth. He and I stood guard once at Rome—the progenitor of Hays City—when the negro troops of the post tried to burn the town. Bill was a good fellow, but he was 'written up' and did not do one quarter of the things he was credited with—he was not a killer. However, Hays had lots of others who did kill. Wild Bill, when I knew him first, had a saloon on Front street. He was a good shot and always had two Colt revolvers on the shelf behind the counter in plain view of the crowd. He would stand no foolishness.

"There was another fellow who always had the finger on the trigger, Jim Curry. He kept a saloon and restaurant on the north side of the track. One day he killed a few negro soldiers of the Seventh cavalry and his friends had to hide him in the water tank of the locomotive to get him off. The last I heard of him he had killed some theater people in Texas.

### JOYCE ONCE A CHAPLAIN

"There were a few good stone houses in Rome and quite a number of people lived there at the start, but the U. P. railroad would not build us a depot and we all had to move over to Hays City. Simeon Moats and Buffalo Joe lived there. The former was the first representative from Wallace county. He was elected in 1868, I think.

"Judge Joyce, of whom you speak, held several offices. At one time he was chaplain for the troops at the post, for he could do most everything, and when necessary, could give a rattling good sermon on any subject in the Bible. Joyce left Hays for Leavenworth, as you say, but did not get into the penitentiary, as some have it.

### ALSO A REPORTER

"He was also reporter for a Leavenworth newspaper. There was a case tried in his court at Hays, for the murder of a buffalo hunter named Jones, killed by Buffalo Joe, and the judge decided the case something like he decided the Comstock case. I was there as a witness. The jury was out for several hours and finally reported that they stood 5 to 7. The judge asked the crowd if the prisoner had any money and when he was told that the fellow hadn't a cent, said with a horse laugh 'Well, I discharge the prisoner for want of money, but he must leave town before sundown.'

### "LYNCHED THE FOOL"

"A few days afterwards the hunter came back to Wallace. This was not in accordance with the verdict and a man by the name of A. L. Dodge got everybody drunk and then the crowd lynched the fool. I

was in front of my house when they arrested him. They took him over to Dodge's place south of the depot, where they had a sham trial and decided to hang him to a telegraph pole. This was about the last day of 1874, for I remember that it was very cold and that the dead man soon became stiff as a fence post. They cut him down and laid him on the depot platform so the passengers of the U. P. train could see him there in the morning.

"I made several trips to Hays as a witness for the defense in this case and it cost me a lot of money, but I never received a cent for fees. If there were any fees, the sheriff and the court kept it."

## HARBORD WAY TO BE NAME OF PROPOSED NEW DRIVE

Aggie Alumni and Others Inaugurate Movement

Harbord Way is to be the name of a proposed new road on the campus of the Kansas State Agricultural college. The proposed drive will enter the campus from Fourteenth street, circle around past the new cafeteria building, the auditorium, and the library, and join the present drive just east of the south entrance to Anderson hall, thus forming a semi-circle from the cafeteria to the horticultural building. The name is in honor of General James G. Harbord, distinguished alumnus of the college.

Although work on the new driveway probably will not be started for some time, it is planned to have the college R. O. T. C. march over the proposed route when they pass in review before General Harbord during his visit at the college tomorrow.

Those who were instrumental in the agitation of naming the new drive are Mrs. and Mrs. C. A. Kimball, Prof. and Mrs. Albert Dickens, Mrs. S. A. Baldwin, Mrs. E. P. Harling, Cliff Stratton, and W. R. Browning. It was decided that if the new drive is to be named, the other drives about the campus should be named in honor of distinguished K. S. A. C. graduates.

## NEW ACCOUNT BOOK COMPARES BUDGET WITH EXPENDITURES

Will Be Used by Classes in Home Economics

"A work which will visualize the relation of allowance to expenses," is what Mrs. Mary W. McFarlane, leader of home economics specialists, says of "The Household Account Book," which has been compiled by members of the home economics department of the extension division. As soon as published the book is to be adopted as a text for college classes in household accounting.

"Most account books on the market today assume too great a knowledge of bookkeeping," states Mrs. McFarlane. "This book explains a simplified method of recording household expenses. The account page is fashioned after a score card. The summaries are unique because they show at a glance the balance between the budget and the actual expenses. The practical value of the book has been tested by members of the department who have used the system for over a year."

The book will not be ready for distribution in the immediate future.

Groves of trees planted now will supply fence posts and rough timber for farm needs in a few years. The price of lumber and posts is not going to drop much, because the national timber supply is gradually being used up and an insufficient number of trees are being planted for replacement. The Fort Hays experiment station is furnishing trees to the farmers of western Kansas at a minimum cost. The 1922 nursery catalog and price list is just off the press and copies will be mailed immediately, if a request is directed to the superintendent at Hays, Kansas.

## TO TALK BETTER CROPS

KANSAS ASSOCIATION OF 500 MEMBERS WILL MEET HERE

G. N. Hoffner To Appear on Program of Annual Convention—Advertising, Inspection of Corn, and Other Farm Problems Up

The Kansas Crop Improvement association with a membership of more than 500 progressive farmers of Kansas who are interested in the production and sale of good seed, will meet here Wednesday, Thursday, and Friday of next week. The association has been active in the inspection and distribution of Kanred wheat and Kanota oats and has done some work in field inspection of corn and sorghums and in the sale of high quality seed of these crops during the last year.

Dr. G. N. Hoffner, who is in charge of the experiments of the United States department of agriculture in cooperation with the Indiana experiment station on corn diseases, will give two talks, one on the corn root, stalk, and ear rots, and one on testing seed corn. Doctor Hoffner will bring data on the problems of soil fertility with relation to the occurrence of corn diseases.

### INSPECT CORN TOO?

Prof. S. C. Salmon, secretary, will present his annual report which will be followed by discussions on advertising and on the inspection of seed corn and other matters of general interest. Professor Salmon will also give a report on the results with Kanota oats in 1921.

Prof. J. H. Parker will discuss the probable value of the new variety of wheat known as Blackhull.

Prof. H. H. Laude will give a report of the cooperative experimental work with farmers during the last year.

Dr. C. R. Ball, cerealist of the United States department of agriculture will speak on "What Science has done for the grain grower." Doctor Ball has been in the United States department of agriculture for more than 25 years and has seen the experimental work with crop plants develop from a small beginning until at the present time the office of cereal investigations employs a trained scientific staff of considerably more than 100 persons.

### WHAT ABOUT ALFALFA?

Prof. L. A. Fitz, will discuss the question, "What Constitutes a Good Milling Wheat?" and Prof. L. E. Call will speak on the alfalfa situation in Kansas with special reference to the decrease in the acreage resulting from injury last spring from freezing and bugs, on the need of increasing the total acreage, and on the safest and best methods for getting a stand of alfalfa.

Prof. J. W. Zahnley will speak on "The Importance of Cleaning and Treating Seed." At one of the sessions of the association a program will be supplied by the department of farm machinery.

## COLLEGE BULL IS ONE OF BEST IN COUNTRY

Ten Daughters of Ayrshire Sire Produce 3,200 Pounds More Milk than Dams

The dairy department of the Kansas State Agricultural college owns an Ayrshire bull that has proved to be one of the most prepotent for high milk and butter fat production in the United States.

This bull, Melrose Good Gift, has produced 10 daughters that have shown an increase over their dams in the production of milk of 3,200 pounds, and an increase in fat of 142 pounds. This marks him as being one of the remarkable bulls of the breed, as there are very few bulls in the United States whose daughters show such a remarkable and high average production. The record of his daughters follows:

Rosa Lee Melrose produced 8,224

pounds of milk and 337 pounds of fat in a 365 day test.

Melrose Canary Bell produced 17,037 pounds of milk and 641.61 pounds of fat.

Bangoras Melrose produced 14,515 pounds of milk and 568.05 pounds of fat.

Melrose College Maude produced 8,052 pounds of milk and 390.35 pounds of fat.

Melrose Croft Maude produced 11,612 pounds of milk and 437.75 pounds of fat.

Melrose Canary Bell 2nd. produced 11,633 pounds of milk and 392.93 pounds of fat in a 300 day test.

Bangoras Good Gift produced 10,662 pounds of milk and 387.08 pounds of fat in a 365 day test.

Bangoras 2nd. Good Gift produced 13,695 pounds of milk and 547.63 pounds of fat.

Bangoras Melrose 2nd. produced 10,775 pounds of milk and 416.26 pounds of fat.

Rosa Lee Melrose 2nd. produced 10,364 pounds of milk and 372.87 pounds of fat.

The total average for the 10 cows for one year was 11,756.9 pounds of milk.

The total average production of butter fat was 559.153 pounds for one year.

Melrose Canary Bell was the highest tested junior 2 year old in the United States in 1917. For these honors she won the French cup.

Bangoras Melrose was the highest tested senior 3 year old in 1918, also winning the French cup.

Melrose Canary Bell 2nd. won the world's record for production in the junior 2 year old class, 300 day division, in 1920.

## EXTENSION DIVISION HOLDS TRACTOR SCHOOLS IN KANSAS

Attendance of 183 Reported in Leavenworth County

The first of a series of tractor schools was held by the department of rural engineering in extension, K. S. A. C., during December. The first school was held at Hays. It was followed by schools at Leavenworth and Eldorado.

Two schools were held in January in Leavenworth county and one in Harvey county. Mark Havenhill, extension engineer, conducted the schools. He discussed tractor types, sizes, development and adaptation, motor types and operating principles. Tractor demonstrations were given when the weather permitted. W. G. Ward, extension architect, conducted building schools in connection with some of the tractor schools.

Impassable roads reduced the attendance at the Hays school, but at Leavenworth there was an attendance of 183 persons, and at Eldorado a total of 125.

## RUSSIA WANTS TO BORROW KANSAS EDUCATIONAL IDEA

Would Translate Paper Written by K. S. A. C. Man

Kansas agricultural extension methods may be copied in Russia. E. G. Kelly, extension specialist in entomology of the agricultural college has received a request from the Russian bureau of applied botany for a copy of an article on the cooperation of high schools and agricultural colleges in teaching economic entomology.

The Russian bureau wishes permission to translate the article into Russian. This paper, which Mr. Kelly read at the convention of the American Association of Economic Entomologists, at Toronto, Canada, recently, describes the plan now being used to introduce the study of entomology into Kansas high schools through the college extension division and the Smith-Hughes teachers. A copy of the article and copies of the lessons furnished to high schools have been sent to the New York office of this bureau.

It's the vivid splash of color rightly used that gives the somber costume character and dash.

## KANSAS CORN VARIES

NO ONE VARIETY IS ADAPTED TO ALL PARTS OF STATE

Nine Year Study Made by Cunningham and Wilson Is Incorporated into a Bulletin Which Lists and Describes Kinds Grown Here

Kansas soil and climate vary so much that no one variety of corn is well adapted to all parts of the state, according to a study made by C. C. Cunningham and B. S. Wilson, formerly of the state agricultural experiment station. Cunningham was in charge of cooperative experiments and Wilson was assistant in the work. These men have since left the station to engage in farming. Their study covers a period of nine years—1911 to 1919, inclusive.

Between 150 and 200 variety tests of corn were conducted annually throughout the state to determine the best varieties for each locality. The results of their tests have been incorporated into Bulletin 227.

### NONE ALWAYS SUPERIOR

Some of the outstanding principles of corn production shown by these results are as follows:

"Where moisture or plant food is the limiting factor, the variety of corn should be of such size that it will utilize the available supply of these materials to the best advantage.

"Because of seasonal variations, no one variety will consistently prove superior to all other varieties in a given locality. In seasons more favorable than normal, large, late maturing varieties yield best, while in years during which drouth prevails during the latter part of the season, early varieties may give best results.

"Thoroughly acclimated varieties give best results. Home grown seed of an adapted variety will outyield introduced seed, other things being equal.

### HOME VARIETY BEST

"When it is necessary to import seedcorn, that which is grown in an environment similar to the one in which it will be grown should be secured. It is better to introduce seed corn from a relatively unfavorable environment to a more favorable one, than from a favorable to an unfavorable environment. Medium sized varieties adapted to growing on creek and river bottom land in west central Kansas often give excellent results on uplands in eastern Kansas, but eastern Kansas varieties introduced into west central Kansas rarely yield as well as the local varieties.

"Varieties of corn developed under adverse climatic conditions in western Kansas are usually more vigorous and hardy than varieties similar in size developed in the corn belt states. For this reason early varieties of corn from western Kansas will, when grown in eastern Kansas, outyield equally early varieties from the northern states."

### LIST KANSAS VARIETIES

The history and description of varieties of corn adapted to various sections of Kansas, with illustrations of ears, are given in one section of the bulletin. Varieties which are included in the group are Boone County White, Reid Yellow Dent, Shawnee White, Kansas Sunflower, Midland Yellow Dent, Hildreth Yellow Dent, Pride of Saline, Iowa Silvermine, Freed White Dent, Sherrod White Dent, Colby Bloody Butcher, White Wonder, Hiawatha Yellow Dent, Calico, Bloody Butcher, Blue and White, and Hogue Yellow Dent.

Spring wheat is not a good replacement crop for winter wheat in Kansas, except in the extreme northwest counties.

To make exceptional practices common is the goal of extension work, says the Massachusetts Extension Service News.



# THE KANSAS INDUSTRIALIST

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Number 19

## HARBORD COMES HOME

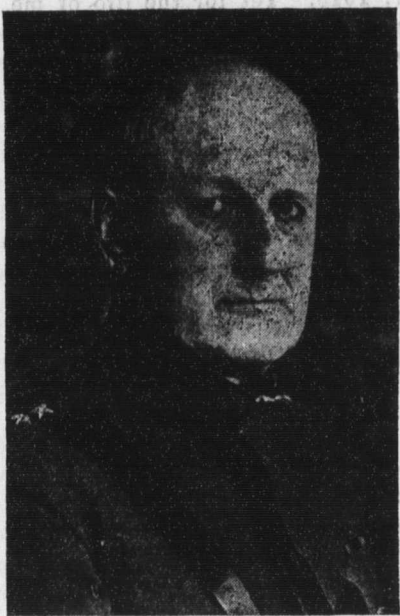
### GENERAL "JIM" MAKES THREE AD- DRESSES IN ONE MORNING

K. S. A. C. Alumnus, now Assistant Chief of Staff, Alma Mater's Guest of Honor—Dedicates Flagstaff Given by Class of '20

Jim Harbord, '86, came back to K. S. A. C. for a brief visit last Thursday.

It was partly official, partly sentimental, this visit of Jim Harbord's to Manhattan.

He and Colonel J. M. Wainwright,



GENERAL JAMES G. HARBORD

assistant secretary of war, have swung around the country from Washington on a tour of inspection, Harbord for his chief, General Pershing, and Wainwright for his chief, the secretary of war. It was part of their business to report upon the R. O. T. C. unit of the Kansas State Agricultural college.

### MANHATTAN HIS HOME

But for Jim Harbord, who is known in Washington as Major-general James G. Harbord, it was a visit home. His mother Mrs. Effie C. Harbord lives at Manhattan, and his alma mater, K. S. A. C., is here.

Despite his platform diffidence, Jim Harbord went through the excruciating pain of giving three public addresses in the course of as many hours last Thursday morning. He addressed the student body at an assembly, gave the dedicatory address for the flagstaff presented to the college by the class of 1920, and appeared as guest of honor at a noon-day luncheon given by President W. M. Jardine.

### POINTS OUT OBLIGATIONS

At the student assembly, he gave a short but forceful address upon what he terms "The Futility of Talk." In it he expressed regret at the growth of what he characterized as a tendency toward mob rule in the American government.

His dedicatory talk was a three minute talk.

"We owe an especial obligation to keep the red in this flag from becoming all red and, for that matter, from becoming all pink, too," said Harbord, pointing to the national colors which has been raised to the top of the flagstaff.

"It is fitting that this pole should be the gift of the class of 1920, the class which gave so many of its members to the service of its country. The gift ought to be a monument to the past and an obligation to the future."

Epitaph for John Tite who died recently at Anderson Hill: "He piped water 70 rods to his steers but for 30 years his wife carried water 50 yards, up five steps."

### AGGIE BASKETBALL

January 5—Aggies, 23; Grinnell, 13.  
January 14—Aggies 28; Washington 18.  
January 16—Aggies 26; Ames 36.  
January 20—Aggies 26; Oklahoma 31.  
February 3—Missouri 39; Aggies 24.  
February 4—Washington 30; Aggies 23.  
February 8—K. U. 32; Aggies 23.  
February 10—Oklahoma at Manhattan.  
February 14—Nebraska at Manhattan.  
February 22—Grinnell at Grinnell.  
February 23—Drake at Des Moines.  
February 24—Ames at Ames.  
February 28—K. U. at Lawrence.  
March 1—Drake at Des Moines.  
March 3—Nebraska at Lincoln.  
March 6—Missouri at Manhattan.

### ALL ERRORS OF POSTURE ARE SEEN IN 'DEBUTANTE SLOUCH'

Doctor Bogert Gives Illustrated Lecture on Subject

"A great deal of the chronic ill health from which many people suffer is due to habits of bad posture extending back to their childhood days," was the statement made by Dr. L. Jean Bogert, professor of food economics and nutrition, Thursday morning in an address on "Posture as a Factor in Producing Abnormal Conditions in Nutrition."

"Young people should be instructed in the proper carriage of the body and adults may take corrective exercises to adjust incorrect posture," Doctor Bogert continued.

A number of charts and lantern slides were shown, giving examples of people in bad posture—head thrust forward or drooping, chest flat, shoulders rounded, exaggerated curves in back, and abdomen relaxed or protruding—and pictures of people standing in a good, erect position. Doctor Bogert stated that all the errors in posture were illustrated by the "debutante slouch."

Diagrams and slides also demonstrated what organs were prevented from performing their functions by incorrect posture. Doctor Bogert then discussed the various diseases that might be induced by bad posture.

### Assembly Speaker Tonight



DR. H. J. WATERS

Dr. Henry Jackson Waters, for nearly a decade president of the Kansas State Agricultural college, now editor of the Weekly Kansas City Star, will be one of the assembly speakers in the auditorium tonight. He will act as one of the judges in the newspaper contest and will appear on the program of the newspaper round table to be held Thursday afternoon.

## MORE THAN 1,300 COME

### FARM AND HOME WEEK REGIS- TRATION PASSES ALL RECORDS

Various Associations Hold Meetings—Lowden and Waters on Today's Program—Newspaper Day Tomorrow

A registration of more than 1,300 visitors on Monday and Tuesday of Farm and Home week has broken all records for the first two days' registration. Last year only 500 had registered at the close of the second day. If the registration on Wednesday and Thursday is as large proportionately as in former years, the attendance will exceed 3,000. Two hundred and fifty veterinarians, 50 farm bureau delegates, and 100 boys' and girls' club members had registered at 1 o'clock Tuesday.

### ASSOCIATIONS MEETING

The Kansas Shorthorn Breeders' association held its annual meeting Tuesday. The meeting of the Kansas Holstein-Friesian association began Tuesday night with a banquet, at which Frank O. Lowden, president of the Holstein-Friesian Association of America spoke. The meetings of the Kansas State Dairy association, Kansas state farm bureau, Kansas Horse Breeders' association, Kansas Sheep and Wool Growers' association, Inc., and the Kansas Crop Improvement association began today. The Kansas Sheep Breeders' association will hold its annual meeting Thursday and the Kansas Improved Livestock Breeders' association will meet Friday.

### WATERS SPEAKS TODAY

The Monday night assembly was in charge of the agricultural economics department. Dr. B. Youngblood, director of the Texas experiment station, and Prof. S. D. Gromer, head of the department of rural economics at the University of Missouri, spoke on economic problems in farming and ranching. Dr. Louise Stanley, head of the home economics department at the University of Missouri, spoke in the Tuesday night assembly. The speakers Wednesday night will be Mrs. Charles W. Sewell of Otterbein, Ind., Dr. Henry Jackson Water, editor of the Weekly Kansas City Star, and Dr. J. A. Kiernan, chief of the tuberculosis eradication division, United States department of agriculture. Ex-Governor Lowden spoke in the morning assembly today. John T. Frederick, editor of The Midland, is the Newspaper day speaker on Thursday.

### BANQUET TOMORROW

The annual Farm and Home week banquet will take place in Nichols gymnasium on Thursday evening. An orchestra concert, songs, exhibition dancing, and "short and sweet" after dinner speeches will be features of this gathering. President W. M. Jardine is to be toastmaster.

### JARDINE IS OPTIMISTIC

He Sees Something Besides Gloom in Present Agricultural Situation

An optimistic light was thrown on the present dark condition of Kansas agriculture by President Jardine in his address of welcome Monday night.

"The rising price of hogs, the price at which land is selling, the present price of alfalfa, and the enthusiasm that is shown in gatherings of farmers, make me optimistic over the future of agriculture in this state," said Doctor Jardine, and he then called attention to the fact that Kansas is in better condition than 90 per cent of the states in the United States.

He drew a favorable comparison between the present state of de-

pression and the period between 1893 and 1895, when similar conditions prevailed, but he lamented the change that has taken place in the farmers themselves since that time.

"We could be happy then when we had much less than we do now," he said. "The '93 farmer's family found amusement among themselves but the farmer of today must have his entertainment furnished him. If the farmer would get back to the brass tacks principles of the late nineties we could be happy even in



DR. W. M. JARDINE

the present period of doubt and uncertainty."

President Jardine laid particular stress on the fact that the solution of the present problems lies with the individual. The necessity of cooperation in marketing farm products was also emphasized. He urged the farmers to forget factional differences and to combine on a big constructive program for the preservation and furtherance of agriculture as an industry. The president suggested an advertising campaign as one of the necessary factors in a successful movement.

### DILLON SCORES PLUMB PLAN AS INEFFICIENT

Says Government Ownership Never Has Worked Satisfactorily and Never Would Be Worth Anything

Charles Dillon, formerly head of the department of industrial journalism and printing in the Kansas State Agricultural college, and now assistant chairman of the Association of



CHARLES DILLON

American Railway Executives, was the principal speaker at the general assembly in the college auditorium Tuesday morning.

Government ownership was described by Mr. Dillon as a device that "didn't work, never had worked satisfactorily in this or any other country, and probably never would be

(Concluded on page four.)

## HOME MAKING IN MOVIE

### WORK OF DEMONSTRATION AGENT IS DEPICTED IN FILM

State Leader Supplements Flickers with Slides Showing Activities in Kansas—Tells College Visitors of Achievements

The story of Mr. and Mrs. Mead and their daughter, and how their home, and the homes of other farm families in their county were affected by a home demonstration agent was witnessed in a movie by women attending Farm and Home week here Tuesday morning. The film, entitled "The Home Demonstration Agent," is by Agnes Ellen Harris of the states relation service.

An informal lecture by Nine B. Crigler, state home demonstration leader, accompanied the presentation of the movie.

### MISS CRIGLER TALKS

Miss Crigler showed 30 slides to illustrate the home activities which are part of the farm bureau program in any county. Accomplishments of the home demonstration agents in Kansas were enumerated by Miss Crigler. These accomplishments were as follows:

Increased the health in the community through nutrition schools, school lunches, and home demonstrations.

Raised the standard of living on the farm so that the boys and girls on the farm wish to remain there and become the farmers and farmers' wives of the next generation.

Developed communities by healthful recreations and social activities.

### INCREASES INCOME

Increased the income for the family through dressmaking and millinery done in the home:

474 hats made, valued at \$2,389.56  
618 dress forms made

valued at \$4,010.00

195 garments made

valued at \$2,305.00

Increased income for the family

through food preservation:

21,466 quarts of meats, fruits and vegetables canned last year at a saving of \$8,081.35.

Meade county in one year canned

8,075 quarts of meat, vegetables and fruit valued at \$4,420.

Increased income for the family

through poultry raising:

5,571 birds eliminated through culling

at a saving of \$4,540.

### CARRY FOUR PROJECTS

"It is possible for one county to carry on as many as four projects

successfully at the same time," Miss Crigler said. "The following is an illustration:

"Food preservation—\$4,420.30—  
8,075 quarts (meat 6,069 quarts, vegetables 1,761 quarts, and fruits 245 quarts).

"Clothing—garments and hats made valued at \$510.60.

"Poultry—

"By culling ..... \$ 742.00

"Egg production ..... 1,482.64

"Chickens sold and used ..... 1,340.00

"Soap, 10,473 pounds valued

at ..... 1,300.00

"Making a total of . \$9,794.94."

### SHORTHORN BREEDERS HOLD SALE AT MEETING TUESDAY

Tri-county Association Is Organized During Convention

The program of the annual convention of the Kansas Shorthorn Breeders' association, held here in connection with Farm and Home week Tuesday, included an inspection of college Shorthorns, judging demonstrations, a parade of sale cattle, and auction sale of 50 high class Shorthorns.

The Shorthorn breeders from Potawatomi, Riley, and Wabaunsee counties held special meetings to organize a Tri-county Shorthorn Breeders' association.



## THE KANSAS INDUSTRIALIST

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W. M. JARDINE, PRESIDENT.....Editor-in-Chief  
N. A. CRAWFORD.....Managing Editor  
J. D. WALTERS.....Local Editor  
CLIF STRATTON, '11.....Alumni Editor

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. N. A. Crawford is head.

Newspapers and other publications are invited to use the contents of the paper freely without credit.

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WEDNESDAY, FEBRUARY 8, 1922

### WELCOME

THE KANSAS INDUSTRIALIST welcomes the farm and other folk who are here for Farm and Home week. The college belongs to the people of Kansas. It exists to serve all the people of the state. But it has a special interest in the welfare of the farm people. Not only is it an agricultural college, but it knows that the prosperity of this state, of this region, depends on the prosperity of agriculture. The farmer deserves all that the college can give him.

### A FOREIGN-BORN MAN'S MESSAGE

Fifteen years ago Bagdasar K. Baghidgian, son of a wealthy Armenian, fled to the United States to escape persecution by the Turks. He learned the language of his adopted country, went to school in several places, and eventually took his degree in industrial journalism from the Kansas State Agricultural college.

Since graduation from college, Mr. Baghidgian has been an editor, director of Americanization in a large city, and secretary of a chamber of commerce. Books and lectures by him have attracted attention all over the country.

Mr. Baghidgian appreciates America. He has experienced at first hand the oppression of another country. He realizes what is lacking there. He recognizes the qualities that we must emphasize if we are to make real and useful progress. He has a clear perspective which many of us who have lived in the United States all our lives do not possess.

What is this man's message for his adopted country which he loves so well? Here it is:

"If I had one thing to emphasize I would say unify our educational system, start consolidated schools in the country, make more appropriations for school uses, and raise the standard of our schools at any cost. We cannot spend too much judiciously for educational purposes."

### RECREATION CENTER

Students do some things that have no direct bearing on the curriculum. The only question is, "Where will they do these things, and when, and under what supervision?" Does a young man wish to "make a date?" Then what better place to meet "her" for that purpose than in this social center with the president's office on one side and the offices of the men's adviser and the dean of women on the other side? Are we going to dance? Of course there are down town dance halls, eager to get the students' money, and sometimes ready to overlook certain indecencies if it means more money for the

proprietor. The problem is a long way toward solution with an arrangement that does away with the "down town" type of dancing and at the same time provides for that amusement in the midst of the educational sanctuary. Receptions for both students and faculty, meetings of the students' self governing associations, special recital and lecture events, dances, Young Men's Christian association prayer meetings, Young Women's Christian association vesper service, group conferences—these are the events that make the recreation hall a busy place.

And all the time through the main corridor rushes the business and educational life of the institution; the clerks from the business office going to and fro with vouchers and memoranda papers, business men and educators moving in and out of the president's office, students going to and from classes carrying textbooks—while from the center come now the sounds of prayer and sacred song, and of music and dancing.

Students study there, but it isn't a study hall. They dance there, but it is not a dance hall. They pray there, but it isn't a prayer meeting room. They listen to lectures there, but it isn't a lecture hall.

It is just what it has come to be most often called, a recreation center. At the center is constantly recreated the life energy of the 3,000 members of the community known as the Kansas State Agricultural college.—Walter Burr in the Kansas City Post.

### CORN TASSELS

H. H.

The best way to get ahead, somebody remarks, is to use the one you have.—Iola Register.

### NOT EVEN FATHER NOW

They used to sing "Nobody Works But Father." Nowadays it's just "Nobody Works."—Concordia Blade.

The Kansas Optimist believes that a lot of the far east complications are caused by Japan's wanting to spell China's problem as though the p and l were left out.

We are forced to agree with the southern editor who says that before prohibition came, baseball was the national game. Now it is hide and seek.—Winchester Star.

### THESE MODERN PIGS!

A girl who had been to the farm and watched the butchering told her father that she bet he didn't know that a hog had an inner tube.—Smith County Pioneer.

Hooray! Just now we found one of these half-printed-at-home papers with the top edges cut! How good it is to be alive!

Telling a woman her beans were burning used to be considered a pretty good way to cut short the talking on the party line, but the Osborne Farmer believes a still better way was discovered out at Howard the other day. The central office burned down.

Most people like a preacher who preaches plain truths and "calls a spade a spade," says the Republican Register; then adds significantly, "because they think their neighbors need that sort of thing."

There is a small matter which some of our subscribers have seemingly forgotten. To us it is necessary in our business. We are modest and do not wish to speak of it.—Altoona Tribune.

The Colby Tribune plumbs the depths of satire with the following: "A woman, her hair disheveled and flying loose over her shoulders, a glad, almost maniacal glint in her eyes, ran shouting down Main street screaming for all of her sex to follow her. Half a hundred ladies followed her to her kitchen and there found that the lady had achieved the goal for which all women strive—absolutely tasteless dessert."

### A QUARTER CENTURY AGO

Items from The Industrialist February 8, 1897

Eva Kneeland, second-year, entertained a few college friends last Monday evening.

Professor Brown and Superintendent Thompson were kept from duty several days last week on account of illness.

A large number of students take part in the entertainment this evening for the benefit of the kindergarten.

Professor Olin contributes a beautiful sonnet, a tribute to William Morris, the English poet, to the February number of the Arena.

A half dozen or more members of

ter known here as Mrs. Cheseldine, the first superintendent of the sewing department of the college, passed through the city Wednesday, en route home from a visit to her husband's people in western Kansas.—Manhattan Republic.

The faculty club on Saturday evening resolved itself into a character party as the guests of Mrs. Mayo and Mrs. Nichols at the residence of the latter. While farmers' institutes and the prevalence of la grippe occasioned the absence of several, yet a goodly number assembled and a most enjoyable time was had.

Professor and Mrs. Emch visit for a few days with their parents, Pro-

## The Proud Farmer

(In memory of E. S. Frazee, Rush County, Indiana)  
Vachel Lindsay in "General William Booth and Other Poems"

Into the acres of the newborn state  
He poured his strength, and plowed his ancient name.

And, when the traders followed him, he stood  
Towering above their furtive souls and tame.

That brow without a stain, that fearless eye  
Oft left the passing stranger wondering  
To find such knighthood in the sprawling land,  
To see a democrat well-nigh a king.

He lived with liberal hand, with guests from far,  
With talk and joke and fellowship to spare,—  
Watching the wide world's life from sun to sun,  
Lining his walls with books from everywhere.  
He read by night, he built his world by day.  
The farm and house of God to him were one.  
For forty years he preached and plowed and wrought—  
A statesman in the fields, who bent to none.

His plowmen-neighbors were as lords to him.  
His was an ironside, democratic pride.  
He served a rigid Christ, but served him well—  
And, for a lifetime, saved the countryside.

Here lie the dead, who gave the church their best  
Under his fiery preaching of the word.  
They sleep with him beneath the ragged grass.  
The village withers, by his voice unstirred.

And though his tribe be scattered to the wind  
From the Atlantic to the China sea,  
Yet do they think of that bright lamp he burned  
Of family worth and proud integrity.

And many a sturdy grandchild hears his name  
In reverence spoken, till he feels akin  
To all the lion-eyed who built the world—  
And lion-dreams begin to burn within.

the faculty were absent last week to give assistance in farmers' institutes in various parts of the state.

Isabella R. Frisbe, '94, left last week for Brookings, S. D., to resume her duties as professor of household economy in the agricultural college.

Three regents have been appointed—C. B. Hoffman, of Enterprise, to succeed himself; Harrison B. Kelly, of Burlington, a member of the board two years ago; and Mrs. John P. St. John, of Olathe.

Glen Manlove, a nephew of Joel T. Carey, who has been attending college here the past few months, left Tuesday for Glenrock, Wyo., where he will accept a position in a telegraph office.—Manhattan Nationalist.

Laura May, '93, suffered the loss of a considerable number of books by the burning, last week, of the Stout Manual Training school at Menominee, Wis., in which she was instructor in household economy.

Clayton Hunter, fourth-year in 1891-2, was married recently to Miss Florence Fain, a Missouri girl who has lived for a year past at Wagoner, I. T., Mr. Hunter's home. Mr. Hunter will engage in the drug business at McAllister, I. T.

Mrs. Richards, of Lawrence, bet-

fessor and Mrs. Walters, before leaving tomorrow for their new home in Biel, Switzerland, where Professor Emch has been elected to the chair of mathematics in the university. They expect to sail from New York February 13, on the Normandie of the General Transatlantic line, for Havre, and if all goes well will reach Biel about February 20.

Mrs. Kedzie's address before the Pure Food association at Topeka on "Some Cooking Schools Abroad and at Home," is thus commented on by the Capital: "Mrs. Kedzie is an able speaker, and she presented the subject which is near to her heart in an earnest and convincing manner. Mrs. Kedzie talked interestingly of the cooking schools of England and the continent, and finished by proving that in this, as in many other things, our own country takes the lead."

### YOUR DAUGHTER

Katharine Warren in "Early and Late"  
She is herself, till speaking leisurely  
She turns, and then  
You who are ever present in my heart  
Are here again.

But O, you look on me with eyes so young,  
So clear, so cold,  
And wonder why you held me dear,  
and mark  
How I am old.

### SUNFLOWERS

Art—The vaudeville man put four golf balls in his mouth at one time. The one hundred per cent American audience cheered quite briskly and the one hundred ninety pound American dowager behind me said, "Ain't he just wonderful!"

Knowledge—The chief reason most people get along so well after they get out of college is that they are not then subject to examinations. In the work-a-day world they have to rely upon and be judged by what they do—not what they know, thank Heaven!

Most people know a great deal more than they know what to do with. I do myself. I know a man who knows all the pluralities from Abraham Lincoln down to Warren G. I know another man who knows all of Ty Cobb's batting averages. I know still another man who can trace you offhand the battle front at 9 o'clock on the morning of July 17, 1918. Yet for the life of me, I know not what to do with any of these three fellows who know etc., etc., etc.—so much more than I do.

Of course, if you had these three knowledge boxes in some school or college you could, by an examination, prove beyond a "shadder" of a doubt that they were exceptionally outstanding individuals with great futures. As it is you can't prove anything about them. You can only suspect that some day or other each will get hit on the head with a brick.

Lying A-bed—A new champion for us lazy lie-a-beds has appeared above the journalistic horizon. He advocates—right on the front pages of our biggest newspapers—a great deal of stretching and yawning before one crawls cannily and with caution from one's mahogany veneered four poster. No one should undertake to get out of bed, says he, for at least 10 minutes after one wakes up. Such hurry results in high blood pressure, a weakened heart, tense nerves, and torn bed clothing. In addition, it results in prosperity, which always induces lots of enemies and an early funeral.

Reminiscence—A prohibition wears on, that famous old line, "The stag at eve had drunk his fill," comes back with renewed vigor.

Credit Where Credit Is Due—My lady's purse containeth all things. The other day a young lady undertook to find me a bit of poem she desired me to read. It lay in one of the nether compartments of her beautiful leather purse between a coy golden canlet of cheek-dawn and an ancient but unpaid laundry bill.

Business researchers are saying that social necessities are selling almost up to normal. We suspect that the laundry business and poetry are both a bit off.

News—If will Hays were to get shot and killed tomorrow night, by the next morning it would be discovered that he had at one time or other been engaged to Ruth Roland, Agnes Ayers, Pauline Frederick, Nazimova, Poli Negri, and six or eight of Mac Sennet's beach combers, and that he once owned a farm near some unheard of town in each state in this, our beloved country.

Dramatic Criticism—The fat lady in the second row back had read this play, "Hamlet," in a book. And believe her, Sothorn and Marlowe had got this ghost business all muddled up. The apparition of the elder Dane should never have stalked out on legs as it did. Why couldn't they fix it up so it would fade out like Mary Miles Minter or some of them movie beauties do just at the last?

H. W. D.

Any community program which does not provide some definite work for the junior members is incomplete.

Better seed makes bigger crops.



## OUR OWN FOLKS AND WHAT THEY ARE DOING

Recent additions to the active alumni include S. D. Capper, '21, Beloit; Jay L. Lush, '16, College Station, Tex.; A. N. Burditt, '20, Augusta; Mary Polson, '16, K. S. A. C.; L. A. Fitz, '02, K. S. A. C.; Luella (Morris) Noble, '21, Wichita; Ira A. Wilson, '08, Winfield; D. S. McHugh, '20, Liberal; Roy E. Gwin, '14, Columbus; F. G. Welch, '20, Emporia; D. E. Lewis, '10, and Helen (Westgate) Lewis, '07, Kansas City, Mo.; Edith (Givens) Barker, '13, Seward, Nebr.; A. E. Oman, '00, Bozeman, Mont.; H. S. Gish, '14, Whiting; Louis Vinke, '21, Wakefield; Y. F. Lim, '18, Chicago; Ruth M. Kellogg, '10, Ithaca, N. Y.; Nettie M. Wismer, '19, Erie; Esther E. Christensen, '08, Lindsborg; Ernest L. Adams, '07, and Lou (Rannels) Adams, '07, Chico, Cal.; John M. Westgate, '97, Honolulu, T. H.; T. M. Robertson, '97, Coffeyville; Laura V. Denman, '20, Burley, Idaho; Lucy (Platt) Stants, '12, Owasso, Okla.; R. V. Morrison, '18, Arcadia, Okla.; Grace (Berry) Smith, '10, San Marco, Tex.; Earl Wheeler, '05, Plainfield, N. J.; L. B. Mickel, '10, and Lillian (Lowrance) Mickel, '10, San Francisco; William P. Shuler, '10, K. S. A. C.; Benjamin Barnes, '18, Colby; R. E. Hunt, '11, Blacksburg, Va.; Ada (Little) MacEwan, '86, Kalamazoo, Mich.; Glen G. Ware, '19, Larned; Esther Andrews, '21, Caney; Sara J. Patton, '15, Columbus; Mabel Swanson, '21, Detroit, Mich.; Ed. H. Dearborn, '10, and Gladys (Nichols) Dearborn, '10, Manhattan; Elsie L. Buckheim, '15, Delphos; Franz J. Maas, '21, Los Angeles, Cal.; Milton C. Lytle, '14, Wellsville; Esther (St. John) Croyle, '16, and Chas. F. Croyle, F.S., Rawlins, Wyo.; William T. Foreman, '20, Cicero, Ill.; Bella M. Nelson, '18, Lexington, Mo.; John R. Carnahan, (F.S.), and Rose (Farquhar) Carnahan, '17, Lincoln, Nebr.; Pearl Miltner, '19, Wichita; Ruth A. Harding, '20, Mobile, Ala.; Clytie Ross, '16, Chase; H. B. Hubbard, '07, Beloit; Lester Hoffman, '21, Downs; Myrtle Gunselman, '19, Ottawa; Grace L. Craven, '14, Boulder, Col.; Frances Ewalt, '16, Holton; Vincent Mecke, '10, Norwich; J. Dana Needham, '83, Lane; E. G. Schafer, '07, Pullman, Wash.; F. K. Hansen, '19, Lansing, Mich.; Ina F. Cowles, '01, K. S. A. C.; Cora A. Pitman, '16, K. S. A. C.; J. A. Milham, '07, Iola; John R. McClung, '10, Manhattan; Joseph V. Quigley, '16, Kansas City, Mo.; Alta (Handlin) Blizzard, '14, Stillwater, Okla.; Mildred Tolles, '16, Ellsworth; Lawrence A. Tilton, '19, Medicine Lodge; Ray A. Axtell, '21, Dimmitt, Tex.; Sara E. Davies, '02, Riley; Nelle M. Hord, '21, Norman, Okla.; Arthur J. Walker, '20, St. Joseph, Mo.; Virginia (Meade) Cave, '09, Manhattan; Grace Gardner, '17, St. Francis; Jane Jenkins, '20, McDonald; Ellen L. Pennel, '21, Admire; Eloise Flanders, '20, Westboro, Mo.; Ethel (Latter) Lovett, (F.S.), Neal; Florence (Dietz) Grohne, '13, Joliet, Ill.; Helen Neiman, '21, Whitewater; Conie Foote, '21, Valley Falls; Marguerite Hammerly, '21, Conway Springs; Mildred M. Barackman, '18, Mound City; Madison L. Holroyd, '17, Cedar Vale; Robert S. Hargis, '20, and Betty (Cotton) Hargis, '19, Haledon, Okla.; Emily T. Wilson, '16, Randolph; Grace (Enfield) Wood, '05, Keats; Maude Currie, '00, Topeka; F. E. Fuller, '11, and Ruth (Plumb) Fuller, (F.S.), Henry, Ill.; Belle Moore, '20, Holton; Allen G. Phillips, '07, Lafayette, Ind.; Wright E. Turner, '21, Waterville; W. G. Tulloss, '99, Rantoul; William H. H. Grinter, '12, Perry; E. E. Isaac, '12, Plattsburg, Mo.; Charles H. Stinson, '21, Cimarrón; Vergie McCray, '11, Lamonie, Iowa; Elizabeth (Cox) Kregar, '80, Junction City; Grace

Morris, '09, Kansas City, Kan.; George A. Spohr, '06, Denver, Col.; Oscar M. Norby, '12, '21, Manhattan; John A. McKenzie, '01, Solomon; Ruth K. Huff, '19, Portis; Gerda P. Olson, '21, Riley; Charles F. Johnson, '05, and Katherine (Witt) Johnson, (F.S.), Charles W. McCampbell, '06, '10, '18, Manhattan; Minerva C. Cooper, '15, Reinbeck, Iowa; Frank D. McClure, '11, Lincoln, Nebr.; Louis B. Bender, '04, Washington, D. C.; Alfred C. Apitz, '16, Manhattan; John F. Erdley, '20, Buena Vista, Col.; B. K. Baghdigian, '16, Kansas City, Mo.; W. A. Wunsch, '17, Fort Stanton, N. M.; W. L. Blizzard, '10, Stillwater, Okla.; Albert W. Bellamy, '14, Chicago; John S. McBride, '14, Edith (Maxwell) McBride, '14, Fort Scott, Har- old E. Rose, '15, Wichita Falls, Tex.; A. B. Hungerford, '13, Augusta; Harold W. Bales, '09, Syracuse, N. Y.; Elsie M. Ester, '14, Liberal; George W. Alexander, '14, Everest; Floyd Joe Robbins, '13, Ottawa; Raymond F. White, '21, Evanston, Ill.; Gladys Payne, '13, Denton, Tex.; Dorothy L. Heartburg, '17, Manhattan; Chauncey I. Weaver, '06, Springfield, Ohio; Martin Dupray, '11, Hutchinson; Meta (Buck) Dupray, '12, Hutchinson; H. S. (Tex) Collins, '15, Fort Worth, Tex.; Edna M. Oettinger, '18, Lancaster, Cal.; Eva Gwin, '20, Lovell, Wyo.; William J. Crumbaker, '16, and Marie (Pickrell) Crumbaker, '16, LaFayette, Ind.; Amer B. Nystrom, '07, and Mamie (Frey) Nystrom, '07, Seattle, Wash.; Sam J. Gilbert, '21, Woodston; Louis P. Brous, '86, Kansas City, Kan.; Dan M. Bursch, '18, Manhattan; Fred Hulse, '93, Manhattan; Cecil L. Bower, '21, Mound City; Walter B. Carey, '21, Luray; Ethel G. Switzer, '19, Kansas City, Mo.; R. T. Challenger, '08, Julia (Bayles) Challenger, '07, Bozeman, Mont.; Ina Belle (Wilson) Mueller, '15, Wichita; Ella Phenicle, '11, Topeka; Clara (Willis) Call, '08, Manhattan; Effie Morrow, '09, Firth, Nebr.; Elsie Wolfenbarger, '21, Denison; Alice Skinner, '09, North Topeka; Lawrence Osmond, '11, Larned; H. H. Fenton, '13, and Jessie (Nichols) Fenton, '12, Wilkinsburg, Pa.; Marion C. Reed, '21, Columbus, Ohio; William A. Webb, '04; Clearwater; Maude Estes, '10, Biwabik, Minn.; B. C. Copeland, '07, Adams; Mabel C. Adams, '20, Johnson; T. E. Moore, '16, Walton, N. Y.; Verma Treadway, '15, Wichita; Mary L. Scott, '16, Parsons; Brainerd Taylor, '20, Moscow, Idaho; Clara Spilman, '00, Manhattan; Margaret Etzold, '20, Liberal; Adda Middleton, '20, Clapatria, Cal.; Edmund C. Magill, '12, Mildred (Barr) Magill, '13, Blackburg, Va.; William D. Essmiller, '12, Great Bend; Bertha (Davis) French, '11, Nitro, W. Va.; Mary L. Meuser, M. S., '21, Wichita; Dan H. Otis, '92, Mary (Lyman) Otis, '94, Madison, Wis.; Raymond W. Schafer, '14, Fort Collins, Col.; Elmer B. Myers, '13, Floss (Davis) Myers, '14, Abbyville; Ed. M. Amos, '02, and Anna (O'Daniel) Amos, '03, Manhattan; Mary F. Taylor, '19, Manhattan; William N. Caton, '18, Winfield; Frank H. Freeto, '15, Oswego; Bruce H. Cummings, '15, Emporia; Alma (Levengood) Brandes, '11, Kensington; Christine Rentschler, '13, Elmer, Mont.; Harry L. Baird, '11, Sacramento, Cal.; Ruth G. Taylor, '19, Santa Fe, N. M.; Hettie Carris, '20, St. Joseph, Mo.; LeRoy Alt, '16, Mankato; Alice Neiman, '18, Enid, Okla.; Reginald Shuyler, '10, Bethel; Clara (Woestemeyer) Shuyler, '10, Bethel; James W. Zahnley, '09, Manhattan; Mabelle (Howell) Zahnley, '09, Manhattan; Dr. Louis B. Jolley, '01, Waukegan, Ill.; Fay (Anthis) Wright, '17, Muskogee, Okla.; Dorothea (Secrest) Hungerford, '85, Randolph; Ralph W. Hull, '08, Santa Ana, Cal.; George A. Dean, '95, Manhattan; Roy R. Graves, '09, Grace (Smith) Graves, '08, Bethesda, Md.; Hille Rannels, '10, Manhattan; Helen Rannels, '13, Manhattan; Mary (Simmons) Railsback, '11, Arlington.

## LOOKING AROUND CLIF STRATTON, '11

Two weeks ago THE INDUSTRIALIST stated that B. Kirkpatrick, a member of the first Kansas Aggie football team, was reported dead.

The report was grossly exaggerated. Kirkpatrick only went to Oklahoma, worked up a large law practice, and became a major and brigade adjutant in the Oklahoma national guard.

Attention was called to the mistake by Senator James W. Finley of Chanute. Senator Finley himself was a district judge when war was declared, resigned, enlisted, and came out a major. He was a student here at the same time Kirkpatrick was.

Joseph B. Thoburn, '93, secretary of the Oklahoma Historical society, also calls attention to the error.

Bryon Kirkpatrick, Thoburn says, is practising at Tulsa, is big enough and heavy enough to "lick the allegator" as well as deny the allegation, and is very much alive.

Thoburn also informs us that General Charles F. Barrett, at the head of the Oklahoma National guard, was a student at K. S. A. C. from 1880 to 1882.

There was not quite so much "synthetic" poetry in evidence at the annual dinner of the Kansas Authors' club in Topeka last week as the preceding year.

Harry Staib, junior electrical, plays in hard luck. Last fall he played only a few minutes in a Missouri Valley game and went out with a broken ankle. He was on his way to a "K."

Last week he took part in an intramural basketball game and got a broken nose.

A reminder of the good old days comes across the desk every little while. Received a letter from Jessie (Ballou) Minneman, '05, of Tescott, recently in an envelope carrying the head "Alpha Betas of 1905."

Prof. H. H. King, and Mrs. King, visited us the other evening. The next day Sonny, age 3, asked in awed tones if "The King" wouldn't come again some time.

### Helen Lucille Miller It

Helen Lucille Miller was the big event last year in the home of Dwight L. Miller, '14, and Martha (Gaylord) Miller, a graduate of Emporia normal. "Dwight and his father, J. H. Miller, former head of the extension division at the college, are publishing the Trenton Evening Times, Trenton, Mo.

### Everything Looks Good to Spohr

"K. S. A. C. is all to the good," writes George A. Spohr, '06. Spohr is branch manager at Denver for the Firestone Tire and Rubber company. His headquarters are at 1554 Broadway, Denver. Spohr also says the stadium project is a crackerjack and he will help put it through. He approves THE INDUSTRIALIST, and wants a copy of the 1922 Royal Purple and winds up with—"Business is picking up fine. Look for a mighty prosperous year. Will see you in June."

### A School Without Athletics

Andrew J. Wheeler, '11, of Madison, Tenn., was called back to Kansas in December by the death of his father. Wheeler visited friends in Manhattan last week, before he returned to Madison where he is manager of the Health Food factory

maintained by the Nashville Agricultural Normal institute.

"We have a rather unusual school," Wheeler said. "All our students are required to be self supporting and practically all work on the farm and at the Health Food factory is done by students. We have no athletics at the institution."

### '07 Adamses Visit Kansas

Ernest L. Adams, '07, and Lulu (Rannels) Adams, '07, have returned to Chico, Cal.; from a visit relatives and friends in Manhattan. Adams is one of the most successful "ranchmen"—as they call them out there—in California. He was one of the first to recognize the possibilities in raising rice in the land of the forty-niners, and profited accordingly. He also raises wheat and sheep on the Chico ranch.

### Joe Montgomery Promoted

Joseph S. Montgomery, '07, started out the new year with a promotion to general manager of the Central Co-operative Commission association of St. Paul. This association has the biggest business of any commission firm doing business in the St. Paul stockyards. Montgomery resigned from the extension division of the University of Minnesota last year to become field representative for the association. He and Grace (Leuzler) Montgomery, '09, are living at 2337 Doswell, St. Paul.

### L. H. Endacott Returns

Lawrence H. Endacott, a former student, and several years manager of the College Book store, has purchased an interest in the Brewer Book and Stationery store in Manhattan. Endacott has been with the Brown-Pruss Book store in Kansas City.

### Mary Cleo, '39, Joins Aggies

Harry H. Coxen, '15, Mabel (Powell) Coxen, '14, and Mary Cleo Coxen, '39, send regards from Knoxville, Tenn., where Coxen is professor of industrial education at the University of Tennessee.

### Glenn Has Own Orchard

Archibald A. Glenn, '16, picked out last year to go into the apple raising business for himself. He was manager of the H. W. Stanley orchard at Valley Center. He is starting his second year with his own orchard at Belle Plaine. Beulah (McNall) Glenn, '18, gives A. Glenn as her employer, but puts three question marks, two exclamation points, and a string of asterisks after the answer.

### New Home, New Boy, New Job

A new home, a new boy, and a new job, are the high points in the record for 1921 of Elmer W. Jones, '09, and Hallie (Reed) Jones, a former student. Jones is professor of practical electricity at the state manual training normal at Pittsburg. He went to the faculty of the normal last spring from the Manual training school at Kansas City. He built a new home in Pittsburg in the summer, and on August 9, Harold Lucian, the fourth child, was born.

### Doctor Jolley Moves Offices

Dr. Louis B. Jolley, '01, reports that his oldest daughter, Geraldine, entered Illinois State university last fall. Doctor Jolley was married in 1901 to Bertha Evans of Manhattan. They have four children. A fishing trip to Montana and opening up a new office in Waukegan, Ill., were other events of 1921, Doctor Jolley writes. He formerly was practicing in North Chicago.

### Wife Is Active Partner

Alma (Levengood) Brandes, '11, and her husband, Harry F. Brandes, are joint owners and managers of the Harry F. Brandes and company store at Kensington. Mrs. Brandes is a registered pharmacist. They have one child, Kermit Lee, born June 18, 1920.

## AMONG THE ALUMNI

Howard Finch, (F. S.), has been appointed on the high school faculty at Belmont.

Olive Tennis, '12, is living with her father and sister at 423 West First, Chanute.

Hettie Carris, '20, reports from St. Joseph, Mo., where she is a dietitian for the Noyes hospital.

Edith G. Jones, ('13-'14), writes that she is enjoying the joys and sorrows alike of farm life on R. F. D. 1, Bendena.

Gladys (Kirchner) Bunten, '14, is living in Augusta, where her husband Dr. J. C. Bunten owns an eighteen-bed private hospital.

Thomas G. Storey, '21, is junior engineer with the Denver Gas and Electric Light company. He is living at 2805 Quitman, Denver.

Alice Neiman, '18, writes from 1011 West Main, Enid, Okla., where she is head of the domestic science department in the Enid high school.

William C. Calvert, '16, and Esther (Peck) Calvert, (F. S.), moved from Friend to Crete, Neb., last year. Calvert is county agent for Saline county.

Orville T. Bonnett, '18, switched from agricultural extension work to teaching vocational agricultural last year. He now is teaching in the Alton rural high school.

Captain Lewis A. Maury, '16, is starting out the year at Fort Riley with a cavalry unit. He and Mrs. Maury were stationed at Presidio of Monterey, Cal., before going to Riley.

Rose V. Tipton, '16, writes from Truxton, Bakersfield, Cal., where she is teaching science in the high school. She made a trip to Alaska and through the Yellowstone national park last year.

Hiram S. Gish, '14, and Mrs. Mabel (Niehenke) Gish, ('12-'15), reported Earl Benjamin Gish June 23. Earl is the third member of the family. Gish is teaching vocational agriculture at Whiting.

John A. Clarke, '19, and Hazel (Taylor) Clarke, ('15-'19), are farming on R. F. D. 2, Winfield. Their big event of '21 was Elizabeth Aileen who was born July 16. Elizabeth is the second girl in the family.

### From Kansas to Nebraska

Ralph G. Mickle, '18, and Mary (Glen) Mickle, '15, probably will have to explain some time why they went to Nebraska to rear Mary Jane Mickle, who arrived July 4, 1921. Mickle's alibi at present is that he got a better job as superintendent of the Crete mills than he had as head miller of the Clyde Mill and Elevator company at Clyde.

## BIRTHS

L. K. Saum, '18, and Mrs. Effie (Witham) Saum, former student, announce the arrival of an eight pound boy January 21 at their home in Gooding, Idaho.

Wallace L. Thackrey, '18, and Bessie (Carp) Thackery, former student, announce the arrival of Richard Wallace Thackrey at their home, Valentine, Nebr., January 21.

Betty Maurine Nelson, daughter of Frieda (Stuewe) Nelson, '15, and C. O. Nelson, was born September 12, 1921, at their home, Alma.

Captain Emmett W. Skinner, '16, and Ruth (Adams) Skinner, '16, announce the birth of Jean Katherine at Fredericksburg, Va., January 30. Captain Skinner is stationed with the U. S. Marines at Quantico, Va.

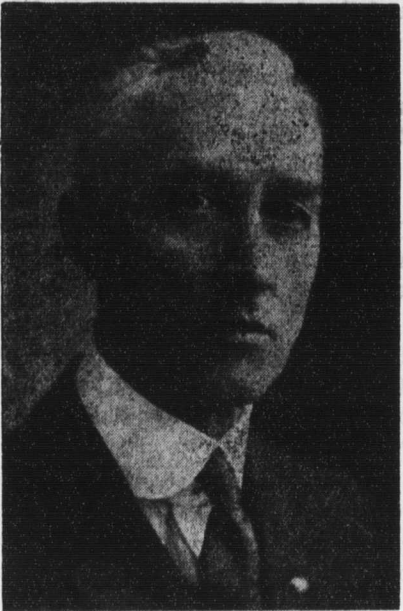


## STUDY ANIMAL T. B.

VETERINARIANS ATTENDING CONFERENCE NUMBER 250

Dykstra Shows How Bovine Tuberculosis Is Cause of Plague Among Children—Economic Importance Stressed

"A very careful investigation conducted in the United States has brought out clearly that 75 per cent of the so-called gland cases of tuberculosis in children are of cattle origin, that 66 per cent of generalized tuberculosis in children is of cattle origin, and that from 18.2 to 26 per cent of deaths from tuberculosis in children are caused by the cattle germ," said Dr. R. R. Dykstra, dean



DR. R. R. DYKSTRA

of veterinary medicine, in the opening address of the first annual veterinary conference.

"The supposition is that children contracted the disease from drinking milk derived from cattle affected with tuberculosis."

### BIG NAMES ON PROGRAM

Two hundred and fifty veterinarians from all parts of the state are in attendance at the conference. The program will close Friday night. Among those listed for addresses or demonstrations are Dr. J. A. Kierman, chief of the tuberculosis eradication division of the bureau of animal industry, United States Department of Agriculture; Dr. Septimus Sisson, professor of comparative anatomy, Ohio State university; Dr. A. T. Kinsley, president of the American Veterinary Medical association; J. H. Mercer, state livestock sanitary commissioner of Kansas; Doctor Campbell, United States bureau of animal industry, tuberculosis eradication force for Kansas; Dr. O. A. Stingley, bureau of animal industry, meat inspection force in Kansas; Dr. C. E. Salsbery, bacteriologist of the Jen-Sal laboratories.

Discussing the economic aspect of animal tuberculosis, Doctor Dykstra said:

### THREE BRAZILIANS ENTER

"From the economic standpoint it has been shown that losses from this disease in the United States exceed \$40,000,000 annually. During the last fiscal year, 70 train loads of 40 cars each of cattle and swine were condemned as unfit for human consumption on account of the fact that they were affected with tuberculosis.

"The foregoing is the equivalent of 25,000,000 pounds of meat, which would be sufficient for one meat meal ration each day for one year for 160,000 persons. The amount of feed necessary to produce 25,000,000 of meat would be approximately 3,000,000 bushels of corn, and this would therefore be wasted in addition to the loss of the meat."

### CRAWFORD IS NEW PRESIDENT OF THE KANSAS AUTHORS' CLUB

Head of K. S. A. C. Journalism Department Succeeds J. W. Searson

Prof. N. A. Crawford, head of the industrial journalism department of the Kansas State Agricultural college, was elected president of the Kansas

Authors' club at the annual meeting held in Topeka last week. J. W. Searson, formerly head of the English department of the Kansas State Agricultural college, has held the office for the past two years. Professor Crawford's election brings the presidency of the club to the college for the third consecutive year.

Prof. H. W. Davis gave a short talk before the club on "Improving Kansas Standards." Prof. C. E. Rogers addressed the assembly on the subject, "Topping the Market."

### BARGER WILL ENTER ORATORICAL CONTEST

Manhattan Boy Wins Distinction of Representing K. S. A. S. in Valley Competition

J. Wheeler Barger of Manhattan, senior in agricultural economics, will represent the college in the Missouri Valley Oratorical contest to be held in St. Louis March 10. Eight persons entered a tryout to determine the orator last Wednesday.

Mr. Barger's oration, "The Penalty of Progress," is the outgrowth of his last summer's experience and observation as a member of the collegiate industrial research group which studied conditions in Colorado. He asserts that the industrial warfare which goes on today is largely the result of the parties of industry not understanding each other's point of view. Industrial cooperation is advocated as a solution.

Barger has been a member of three intercollegiate debating teams, and for the last two years has held the scholarship in debate awarded by the English department. He is a member of the Athenian literary society, Pi Kappa Delta forensic fraternity, Quill club, the Forum, and the Agricultural Economists' club. Mr. Barger is student assistant in botany and president of the Y. M. C. A.

Charles W. Howard of Winona, won second place in the tryout and T. O. Garinger of Manhattan, third place. The other contestants were Ted Bayer, Manhattan; Thornton J. Manry, Manhattan; Donald Bach, Arkansas City; Claramary Smith, Mound City, Mo.; and A. P. Wertman, Washington.

### APOLLO CLUB HIGHLY PRAISED BY PRATT REPUBLICAN EDITOR

"Hope These Folks Will Come Again." He Writes

Among the fine compliments paid the Apollo club of the Kansas State Agricultural college, which gave programs in a number of cities of Kansas last week, the following, from A. J. Van Vranken, editor of the Pratt Republican, was perhaps the most appreciated because of its spontaneity:

"Dear Sir: Just a few words concerning the Apollo club that visited our city on Thursday of this week:

"These boys were our guests for the day and we certainly enjoyed their clean, spicy, lively manners. At our chamber of commerce luncheon they favored us with several selections.

"Mr. Pratt is always at home here. He claims the honors of naming our city, but I believe he was a small boy when Pratt was born.

"The four boys from Pratt, Harold (Cowboy) Gaston, Forest Irwin, Billy Hornish, and Coleman Ash, were glad to get back home and we were glad to see them in the club. We believe that few cities in Kansas are as well represented in K. S. A. C. as is Pratt.

"We hope these young folks will all come back again next year. The audience was not as large as the merits of the entertainment warranted.

"Very truly yours,  
"A. J. Van Vranken."

Three cents worth of labor and materials per acre used in spraying oat seed for smut will bring an increase of three bushels of oats per acre.

## SCRUB BULL TO BLOCK

PUREBRED SIRE CAMPAIGN GETS RESULTS IN KANSAS

More Than 400 Registered Animals Are Placed at Head of Herds in 18 Kansas Counties—Other Concrete Results Obtained

The "Better Bulls" campaign in Kansas is rapidly pushing the scrub bull to his rightful place—not in the herd, but on the block. As a result of the 1921 campaign more than 400 registered bulls were placed in cattle herds in 18 Kansas counties.

The campaign was begun in December, 1920, by the extension division of the State Agricultural college. A real need of such a campaign was indicated by a survey taken in 20 representative Kansas counties.

### AN INTENSIVE CAMPAIGN

Following an extensive publicity campaign for the "highbrow" bull community meetings were held in community halls, school houses, and on farms where stock were available for demonstration. Each county drive closed with a round-up meeting at the county seat.

Following up work was begun in July. Two animal husbandry specialists were added to the extension division force temporarily, to assist county agents in improving the livestock in communities where meetings had been held.

### SOME OF THE RESULTS

As a result of this campaign and the follow up work, 21 breeders associations were formed in 18 counties; 24 association sales, in which 1,178 animals were sold, were held; 152 herds of purebred stock were started; 237 registered sired replaced scrubs; and county agents helped farmers to secure 396 purebred sires.

### FARM ACCOUNT BOOKS ARE SENT TO COUNTY AGENTS BY COLLEGE

Supplied By Bankers' Association Through K. S. A. C.

Farm account books were sent out last week by the extension division of K. S. A. C. to every county agent in the state. A dozen books were sent to each county and a small reserve is being held at the central office.

These account books are supplied by the Kansas Bankers' association and have been distributed through the extension division for several years.

In order to familiarize farmers with these account books the Home study department offers a course in farm accounting in which these books are used.

### HOME DEMONSTRATOR MAKE \$2,000 SAVING IN 9 MONTHS

Agent Began Work in Pratt County Last April

Through the efforts of the home demonstration worker in Pratt county more than \$2,000 was saved farm bureau families in the last nine months of 1921.

"The work was begun April 1," Mrs. Will Sehon, the agent said in her annual report. "We have at the present time 14 communities organized for home demonstration work. These communities have completed their program for the first year and have worked out their program for the coming year. There are about six communities unorganized. These will be organized during the coming year. The projects adopted during the past year were clothing, millinery, canning, hot lunch, poultry, and club work.

"The work in clothing consisted of lectures and demonstrations on alteration and fitting of patterns, color and line in dress, finishing and trimming of garments, and dress-making. One hundred ninety-five dress forms were made. The estimated saving on the clothing project is \$1,294.93.

"The work in millinery included the making of summer hats out of

new and old material, renovating of velvets, silks and trimmings, making of flowers, and the making of fall and winter hats. The estimated saving was \$676.75.

"The canning consisted of preserving fruits, vegetables, and meats, with an estimated saving of \$381.69."

### HOME ECONOMICS TRAINING PREPARES WAY FOR 42 JOBS

Doctor Thompson Discusses Opportunities It Affords

Dr. Helen B. Thompson, dean of the division of home economics, spoke Wednesday afternoon on the opportunities for women with home economics training.

The college has listed 42 opportunities in industrial and professional life that a home economics graduate could enter. Naturally, the same college course would not be a preparation for all the professions but the students are urged to select their professions and in the junior and senior years to take electives which will give them their training in the work they wish to pursue.

"But no matter what profession a girl takes up, it teaches her to work with a definite purpose and with a definite schedule, and to realize how much work is necessary to earn certain salary," Doctor Thompson stated, "so that when the girls become homemakers they may be able to manage the family funds, train the children, and attend to the housework much more efficiently than if they lacked their business experience."

### EXTENSION EDITOR STARTS NEWS SERVICE FOR KANSAS

Prepares Weekly Release for County Papers of State

A weekly news service has been established by the extension division of the Kansas State Agricultural college for the purpose of furnishing regular information concerning college extension activities to the people of the state.

The stories are prepared by John B. Bennett, extension editor, and released to weekly newspapers of Kansas through the department of industrial journalism. The county agent leader also sends copies of the news to each county agent of the state.

Several news stories and a few paragraphs under the heading "Wheatbeards" are sent out every week.

### Payne on Ames Program

Prof. L. F. Payne of the poultry department, Kansas State Agricultural college, appeared on the short course program of the Iowa State college January 31 and February 1. His talks featured incubation and brooding.

### DILLON SCORES PLUMB PLAN AS INEFFICIENT

(Concluded from page one)

worth anything."

The Plumb plan, Mr. Dillon asserted, should be included in the list of "cure-all nostrums that never would stand the test of the pure food and drug act—in this case public opinion." After two years of "misdirection," he said, under government ownership with rapid deterioration of properties and large operating deficits, the people were glad to shift the burden to the owners."

Addressing a group of journalism students Monday afternoon Mr. Dillon emphasized the importance of specialization in newspaper work. A reporter can not do justice to a subject in which he is not interested, he asserted, giving examples of the different ways in which the same bit of news might be reported. An ordinary reporter might notice that the price of beef had gone up or that wheat was down so much, but the agricultural reporter would be interested in finding all the details of cost of production and shipping and so forth. He said that the details are what go to make an interesting news story.

## ENROLMENT IS GREATER

TOTAL NOW IS 137 MORE THAN AT CLOSE OF LAST YEAR

Number of Students Registered at K. S. A. C. in Second Semester Is 2,550—Not Counting Duplications, 3,532 Have Entered Since June

Second semester enrolment in the Kansas State Agricultural college, which started last week, is from 120 to 150 greater than the second semester enrolment of last year at this time. The number of students who had registered at noon Tuesday was 2,550. On March 17 the enrolment was 2,437. No record of the enrolment on the same date last year was kept at the registrar's office, the closest date being that of March 17.

### AHEAD OF LAST YEAR

The total enrolment of the college not counting any duplication of students at the present time is 3,532. The total enrolment for the summer school and both semesters of last year up to the close of the second semester was 3,395. The present total enrolment, therefore, is 137 greater than the grand total of last year.

### THREE BRAZILIANS ENTER

Not counting the 116 short course students who came in the first week in January, the first semester enrolment of this year was 2,779. Thus it appears that approximately 200 students withdrew from college at the close of the fall semester. Not all of these withdrawals, however, were at the close of the semester, and not all of those enrolled in the second semester were enrolled in the first semester also. The registrar's office has not yet totaled the number of new students enrolled.

Three of the new students are Americo de Vivando Sudolf, Guilherme Renaux, and Galuo N. Corera, of Brazil. They are here for special work.

### UNCLE SAM PLACES DISABLED VETERANS ON KANSAS FARMS

K. S. A. C. Offers Helping Hand to Young Farmers

To put partly disabled war veterans on farms where they may provide themselves with a living while gaining both practical experience and scientific training in agriculture, and to establish them permanently and independently in the farming business in the plan of the Kansas State Agricultural college in its co-operative work with the United States veterans' bureau.

The agricultural college and the veterans' bureau plan to put about a dozen men on Kansas farms this year. The first one to be so established was Fred Parrish, who was a federal board student at the college the first tent. He went on a Franklin county farm last week.

Specialists from the veterans' bureau and the college have made a survey of the farm and made suggestions for its operation. Extension specialists will give assistance in their own lines of work.

The farmer is required to follow their instructions and to make reports to them regularly. The specialists will make three or four visits to the farm a year and keep in constant touch with the farmer through the county agent. The farmer will receive the same allowance for one year that he would have received had he stayed in school.

This plan will supercede in a few cases the one of sending the federal board men to an agricultural school. The old plan was not entirely satisfactory for some of the older men who had never had high school training. It is believed that the practical experience, supplemented by the instruction of extension specialists, will be of more value to such men than the class room work.

The time to do orchard pruning is in February and March while the sap is running.

Better seed makes bigger crops.



# THE KANSAS INDUSTRIALIST

Volume 48

Kansas State Agricultural College, Manhattan, Wednesday, February 15, 1922

Number 20

## NEW OFFICERS NAMED

### AGRICULTURAL SOCIETIES MEETING HERE ELECT

State Associations Gather at College for Annual Conventions in Farm and Home Week—Only One in Long List

Officers and directors of Kansas agricultural associations elected in meetings held at the Kansas State Agricultural college during Farm and Home week have been announced by the various organizations.

The Kansas Crop Improvement association elected two new directors—Bruce Wilson of Keats and Joseph Kilbuck of Ottawa. The executive officers of 1921 were reelected. They are Fred G. Laptad, Lawrence, president; C. C. Cunningham, Eldorado, vice president; S. C. Salmon, Manhattan, secretary-treasurer; John J. Bayles, Manhattan, and L. E. Wiloughby, Hays, assistant secretaries; Olive Tenny, Manhattan, clerk.

### DAIRY MEN REELECTED

The Kansas State Dairy association reelected P. W. Enns, Newton, president, and W. T. Crandall, Manhattan, secretary-treasurer. J. J. Corkill, Topeka, was elected vice president.

The Kansas Shorthorn Breeders' association elected three new directors—S. M. Amcoats, Clay Center; John Regier, Whitewater; and Clarence White, Burlington. John Thomson, Dover, and A. M. Paterson, Manhattan, were reelected president and secretary, respectively.

The Kansas Sheep and Wool Growers' Cooperative association Inc., elected the following new members to its board of directors: H. E. Gillette, Ottawa; D. W. Spilker, Emporia; and J. A. Sheets, Hope. The association reelected its 1921 officers, as follows: H. J. Winslow, Dalton, president; W. E. Hockett, Beloit, vice president; Charles R. Weeks, Manhattan, secretary-treasurer; and C. G. Elling, Manhattan, acting manager.

### NAME A WOMAN

The only woman elected to an office in any farmers' association during the week is Mrs. Zada Hubert of Lakeland, Meade county, named director of the western section of the seventh district for the Kansas State Farm bureau.

Other directors named by the state farm bureau are William Leak, Tonganoxie, first district; Howard Hill, Lafontaine, third district; Andrew Shearer, fifth district; R. Z. Shipp, Coldwater, eastern section seventh district; H. J. Winslow, Dalton, eighth district. The officers of the state farm bureau were reelected. They are Ralph Snider, Oskaloosa, president; J. M. Ryan, Muscotah, vice president; Charles R. Weeks, Manhattan, general secretary; P. W. Enns, Newton, treasurer.

### HONEY MEN ELECT

The Kansas Honey Producers league elected the following officers: A. V. Small, Augusta, president; Frank Van Haltern, Wathena, vice president; J. H. Merrill, Manhattan, secretary-treasurer. C. D. Mize, Mt. Hope, was elected director for two years. J. A. Nininger, Hutchinson, was elected director for one year.

The Kansas Improved Livestock association did not elect officers at its annual meeting here during Farm and Home week. The election will take place by correspondence in the near future.

### Wilsons at Reno

Frederick W. Wilson, '05, and Clare (Cave) Wilson, ('04-'05), are living at Reno, Nev., where Wilson is professor of animal husbandry at the University of Nevada.

### AGGIE BASKETBALL

January 5—Aggies, 23; Grinnell, 13.  
January 14—Aggies 28; Washington 18.  
January 16—Aggies 26; Ames 36.  
January 20—Aggies 26; Oklahoma 31.  
February 3—Missouri 39; Aggies 24.  
February 4—Washington 30; Aggies 23.  
February 8—K. U. 32; Aggies 23.  
February 10—Oklahoma 32; Aggies 21.  
February 14—Nebraska 25; Aggies 24.  
February 22—Grinnell at Grinnell.  
February 23—Drake at Des Moines.  
February 24—Ames at Ames.  
February 28—K. U. at Lawrence.  
March 1—Drake at Des Moines.  
March 3—Nebraska at Lincoln.  
March 6—Missouri at Manhattan.

## ACADEMY OF SCIENCE MEETS HERE FRIDAY

Papers of Popular Interest To Be Given By Members—Subscription Banquet Friday Evening

The fifty-fourth annual meeting of the Kansas Academy of Science will be held at the Kansas State Agricultural college Friday and Saturday of this week. A number of scientific papers, several of which will be of popular interest though of no less scientific importance, will be given. On Friday evening at 6:30 o'clock there will be a subscription banquet complimentary to the visiting members of the academy, to which all friends of science are invited. Those desiring reservations should apply to Dr. R. K. Nabours of the zoology department.

After the banquet, in C 26, Dr. H. P. Cady of the chemistry department of Kansas university will deliver a popular lecture on the subject "A Demonstration of Some of the Phenomena of Radio Activity." Doctor Cady will demonstrate radium and other radio active substances and explain their uses.

Among the scientific papers of popular interest which are to be given are the following: "Non-alcoholic Beverage Industry and Its Connection with Fruit Flavors," by Dr. L. E. Sayre of the University of Kansas; "Feeding and Burrowing Habits of Moles," F. L. Hisaw, mammalogist, Kansas experiment station; "The Preservation of Natural Areas in Kansas," J. W. McColloch, entomologist in the Kansas experiment station and Kansas representative of the Ecological Society of America; "Experiments upon the Transplantation of Thyroid and Pituitary Glands," Dr. B. M. Allen of the University of Kansas; "Economic Value of By-product Foods," Dr. E. H. S. Bailey of the University of Kansas; "Nutritive Properties of Sorghum Seeds," Dr. J. S. Hughes and Professor J. H. Parker, K. S. A. C.; "Hookworm Disease in Trinidad," Dr. J. E. Ackert, K. S. A. C.; "The Preparation of Aromatic Mustard Oils," Dr. F. B. Dains and assistants, Kansas university.

It will not be necessary to be a specialist in any scientific line to understand these papers, according to officers of the society.

The Kansas Academy of Science during its long history has had connected with it some of the great scientists of the United States, such as Williston, Mudge and others, and some of the outstanding scientific projects of American science had their inception with the academy.

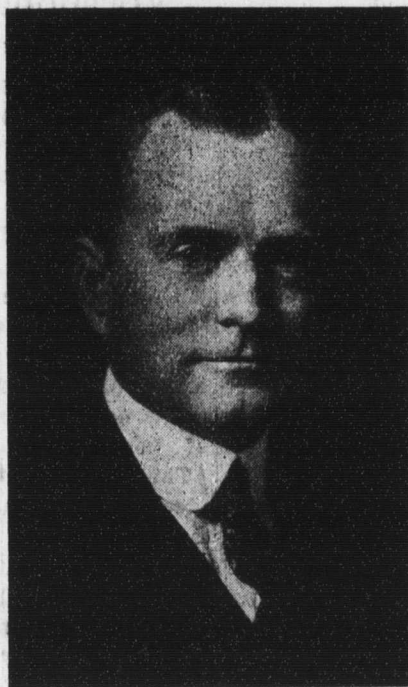
Put barium carbonate on the menu of your barn rats. They will soon hunt another boarding place.

## BEST WEEK IN HISTORY

### MORE THAN 2,000 HERE FOR FARM AND HOME PROGRAM

Success Due Largely to Advertising, Talbert Says—Attendance Compares Favorably with That in Other States

Greatest Farm and Home week ever held at the Kansas State Agricultural college—that is what visitors who have been coming to Manhattan year after year said last Friday night at the close of the general assembly which ended the 1922 Farm and Home week.



T. J. TALBERT

It was the greatest Farm and Home week, not only because there were more noted speakers, more short courses, and more agricultural association meetings, but because Kansas farmers, in spite of the losses and discouragements of the last year, turned out in larger numbers than ever before. The actual registration was 1,800, just 20 more than last year. In other midwestern states the registration of the annual event of their state colleges dropped to about half that of the year before. The number of visitors who did not register brought the 1922 attendance well above the 2,000 mark.

### ADVERTISING EFFECTIVE

"We did a better job of advertising," T. J. Talbert, superintendent of institutes and extension schools, who had charge of the program, commented. "We succeeded in getting Farm and Home week before the people as never before. We sent out our programs on time. Our circular letters and follow-ups were properly timed. Our press publicity was more regular. We had more people talk-

ing Farm and Home week than ever before thought of it."

Twelve short courses were in this year's program. Heads of departments report that the interest of the visitors in the department short courses was exceptional and that the farmers were almost as regular in attending lectures and demonstrations as are short course students.

### TWO COURSES ADDED

Dr. C. W. McCampbell, head of the animal husbandry department, is so impressed with the interest of the farmers that he is contemplating giving a regular course next year, similar to the herdsmen's short course.

The first annual veterinary conference had nearly every graduate veterinarian in Kansas registered. The attendance at several of the lectures was more than 350.

The entomology and zoology short course, given this year for the first time, had a full attendance at every meeting. In many of the agricultural economics and poultry husbandry meetings all the seats were taken and men were standing around the walls.

## WINNERS IN NEWSPAPER CONTEST ARE ANNOUNCED

Dailies and Weeklies Have Separate Classes—Osage City Free Press Prints Best Story

Announcement of results in the annual Farm and Home week newspaper contest was made Thursday, Newspaper day. The winners in the various classes were as follows:

### Daily papers—

For handling community news, first, El Dorado Times; second, Great Bend Tribune; third, Pratt Daily Tribune.

For handling agricultural news, first, Great Bend Tribune; second, El Dorado Times; third, Pratt Daily Tribune.

For front page makeup, first El Dorado Times; second, Dodge City Daily Globe; third, Great Bend Tribune.

### Weekly papers—

For handling community news, first, Anthony Bulletin; second, Anthony Republican; third, Minneapolis Better Way.

For handling agricultural news, first, Larned Chronoscope; second, Anthony Bulletin; third, Garnett Review.

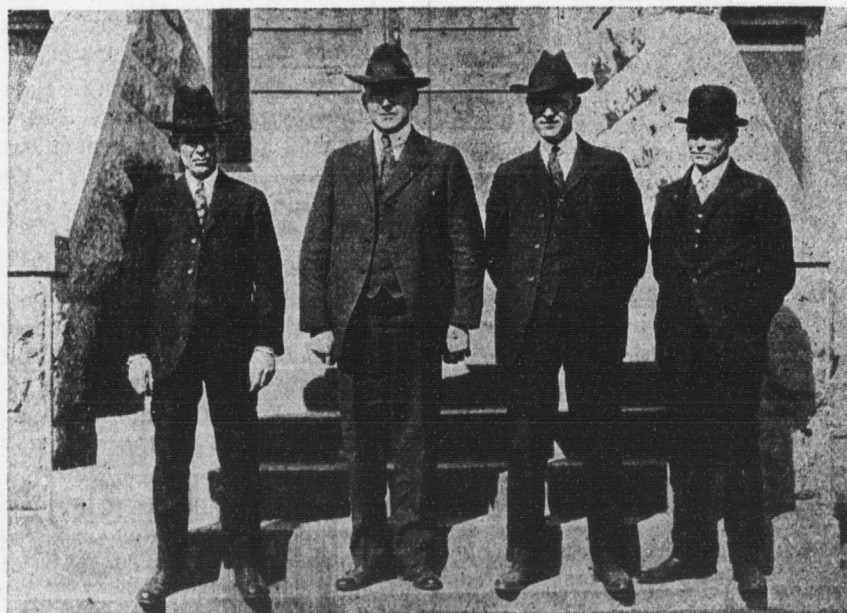
For front page makeup, first, Anthony Republican, second, Minneapolis Messenger; third, Holton Recorder.

For the best advance Farm and Home week story, open to dailies and weeklies, Osage City Free Press.

The judges of the contest were

(Concluded on page four.)

## Farm Leaders Here for Week



Reading from left to right, Ralph Snyder, Oskaloosa; J. M. Ryan, Muscotah; H. Umberger, Manhattan; P. W. Enns, Newton.

## EDDY TALKS ON UNREST

### NOTED ECONOMIST SEES ROOM FOR IMPROVEMENT IN U. S.

With Europe and Asia Seething With Discontent America's Unequal Distribution of Wealth Adds to Problem, He Says

French maintenance of black troops in German territory is one of 100 things which menace the world with future wars, in the opinion of Dr. George Sherwood Eddy, traveler, lecturer, and author, who made a number of talks at K. S. A. C. last Monday.

Doctor Eddy has just returned from overseas, where he made an intensive study of European and Asiatic social, economic, and political conditions. He reported that he found every nation between Japan and England seething with discontent and the germs of revolution and war. He believes that there is more hatred for existing conditions in India today than there was in America in 1776.

In England he found 2,000,000 unemployed, and in France 200,000.

### CRUX OF SITUATION

Doctor Eddy declared that the crux of the whole European situation is the inevitable conflict between the economic interests of Great Britain and the political aspirations of France.

Doctor Eddy found the most acute suffering in Europe among the students and professors of the universities. The students have no money, nor are they able to earn more than a few dollars a month. Many of them are attempting to support families as well as send themselves to school.

For all of Europe's sad condition Doctor Eddy believes that America faces some of the greatest and most alarming social, industrial, racial, and economic problems in existence in the world today. He cited the appalling number of lynchings in the country. The solution of the acute racial problems here in America, as Doctor Eddy sees it, is in regarding the country from the standpoint of humanity, rather than as a composite of races. The distinction between the various races in the United States, especially between the blacks and the whites, in regard to education, living conditions, and other privileges, he believes, must be cut to a minimum.

### FOUR REASONS FOR UNREST

Doctor Eddy cited from a government report on industrial conditions in America four reasons for the present industrial unrest: The present methods of distribution, unemployment, a feeling among labor that it is denied justice, and a belief that it is denied the right of effective organization.

Doctor Eddy believes that the distribution of wealth in this country is the cause of a large part of discontent. He quoted one authority who says that 103 families control all of the 14 basic industries in America, and that over 60 per cent of the people own no property whatever.

### CONFERENCE A SUCCESS

Despite the fact that he was vastly disturbed by present world conditions the speaker said that he was especially optimistic at this time. He believes that the Washington conference has been a success, and that in Europe and Asia the bonds of despotism are slowly but surely falling from the people.

"The tides of democracy are sweeping round the world," Doctor Eddy said. "Mankind is on the march."



# THE KANSAS INDUSTRIALIST

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W. M. JARDINE, PRESIDENT... Editor-in-Chief  
N. A. CRAWFORD... Managing Editor  
J. D. WALTERS... Local Editor  
CLIFF STRATTON, '11... Alumni Editor

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. N. A. Crawford is head.

Newspapers and other publications are invited to use the contents of the paper freely without credit.

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WEDNESDAY, FEBRUARY 15, 1922

## YOURSELF OR YOUR TYPE

"I don't think that just suits my type."

Are there many commoner expressions? Hats, ways of wearing the hair, food, books, even ideas—they are or they are not for "my type." Here is a political party, here is a college fraternity, trying to mold its new members into a type. Here is an author who writes a book in which every character is a type, in which there is not one real individual, and his book sells. Everybody recognizes the types; they say of the book, as they say of the portrait of Aunt Jane by the village photographer, "Gosh! ain't it natural?"

The development of types makes for easy recognition. When you see Bill's tie and his air of amused nonchalance, you know he is a Beta Delt. Christine's stockings and smile stamp her as an Alpha Sig. When the Hon. Christopher Jenkins makes a speech, the first 20 words make it clear that he belongs to "the Grand Old Party to whose beneficent reign the prosperity of our nation is due" or to "that great party which has held aloft the teachings of Thomas Jefferson and Andrew Jackson as a light to them that sit in darkness." Types are convenient things. They afford painless substitutes for thinking. For those who want to die early and painlessly and then decorate the world with their presence for 40 or 50 years thereafter, nothing more appropriate could be imagined.

But what of persons who want to make some impress on civilization? What of those who have made such impress in the past? Did they conform to a type? Socrates was accused of being an atheist. Mohammed was thought to be crazy. Shakespeare amounted to so little in the minds of the typical people of his day that they did not even mention his name in what they wrote. Lincoln was considered queer—so queer that an unfamiliar audience was likely to laugh when it first saw him and heard his high-pitched voice. And the typical people of the time of Socrates, of Mohammed, of Shakespeare, of Lincoln,—why, they were considered all right. Curious— isn't it?—that one can't even recall their names. But that is the way of things. The typical people look all right, dress all right, talk all right, are all right, in their own day, but nobody hears anything about them afterward. It's the individuals—those who do not belong to any type—that put civilization forward.

Is it not conceivable that the overwhelming present emphasis on type—in school, in college, in community life, in national life,—is responsible

for the lack of outstanding figures today? Every individual has certain capacities different from those of any other person. Instead of developing these and making him a distinct individual, American life attempts to suppress them and make him into a type. Usually it succeeds. The country is full of people who belong to this or that type and admit it—even boast of it. They never will amount to a tinker's dam. What few individuals there are will accomplish whatever gets accomplished at all.

## ECONOMY AND WISDOM

The unprecedented attendance at Farm and Home week shows that in spite of the financial depression farmers are willing to spend money for what they are convinced will yield them a compensating return. They saw such an opportunity in the excellent program arranged for last week, and they spent what money was necessary to leave their homes for a stay of several days at their agricultural college. In this they showed real economy and real wisdom, qualities which it is gratifying to see possessed by at least one group of the population under adverse circumstances.

## CORN TASSELS

H. H.

Silence is golden, especially when the assessor is around, says the Allen County Republican, knowingly.

From the way people work, they are apparently trying to avoid the evils of overproduction, caustically remarks the Marshall County News.

The Gaylord Sentinel joyfully hails the first harbinger of spring. The new crop of mail order catalogs has put in its appearance.

The Republic County Democrat is of the opinion that it isn't necessary to have whiskers to be a goat, as many smooth faced men pass muster.

The Herington Sun is wondering just how much effect the ground hog seeing or not seeing his shadow will have on this part of the country, when the nearest thing to a ground hog in Kansas is a badger or a wienie.

## AY, THERE'S THE RUB

One lady says men's criticism of women's dress does no good, and that they might as well look and forget it. But when they look, it is almost impossible to forget it.—Whitewater Independent.

The Alma Enterprise tells the story of an old man who recently wrote a will in which he named six bankers as pall bearers. "They have carried me for 20 years," he explained, "and they might as well finish the job."

The peace conference, Irish situation, movie scandals, and other headlines seem to have so diverted the attention of the professional wits that the joke possibilities of the church deacons who drank oak stain for wine seem to have been neglected.—Anthony Bulletin.

Well, the old standbys like that should at least have an added flavor when fabled normalcy robs the wits of everything else to talk about. Sort of like Aged in the Wood Bury.

## A QUARTER CENTURY AGO

Items from The Industrialist February 14, 1897

Sue Long, '96, is local writer for the Manhattan Nationalist.

Professor Olin lectured before the literary society at Bala on Saturday.

Secretary Graham lectured before the county teachers at Riley Saturday evening.

Several members of the faculty were in Topeka last week on college business.

Captain Cavanaugh returned to

college duties on Friday after a second attack of the grip.

R. S. Kellogg, '96, is the author of a poem entitled, "Kansas," in the latest Students' Herald.

G. C. Hall, '96, is employed in the woodshop in the absence of Foreman House, who is again sick.

Miss Boucher of Clark, S. D., is visiting her cousin, Ada Rice, '95. She will enter college tomorrow.

Minnie Spohr, fourth-year, is kept from classes by the measles—the third case reported in college this year.

A. M. Green, '86, was married in December to Miss Rachel Crowley of Adin, Cal., the home of both parties.

Professor Mason has received notice from Washington, D. C., that he is elected vice president for Kan-

30 next. George L. Christenson, '94, will take an active part in the work.

H. M. Cottrell, '84, superintendent of Mr. Morton's Ellerslie Stock and Dairy farm at Rhinecliff, N. Y., is on the program of a farmers' institute to be held under the direction of the New York Agricultural Experiment station at Rhinebeck February 26. His address will be on "Poetry in Farming." Mr. Cottrell sends the college sundry items of interest concerning the Ellerslie farm.

The Faculty club had a most delightful evening with Mrs. Lantz and Mrs. Winship on Saturday evening at the home of Mrs. Winship on Houston street. Each member had been asked to bring his favorite musical instrument, with a song, and the evening was spent in music, dur-

## Vocational Work Stays

C. V. Williams

Vocational agriculture and vocational home making deserve a prominent place in the course of study in every rural and small town high school. Likewise the vocational trade and industries courses and home making course deserve more emphasis in the larger town and city high school. When these courses come to be understood properly and are more adequately administered and supervised than at the present time they are bound to fill a long felt need of the high school in meeting the problems of their community.

The main objective of vocational agriculture in the high school is not to train farmers, nor is the main objective of vocational home making to train home makers. The main objective of these courses is to give a more adequate appreciation of and information about these occupations, and, through this more intimate knowledge, train the vocational student to have a greater appreciation for knowledge of and desire to participate in the improvement of rural life. Vocational courses interest students in community life problems and community life betterment by approaching these problems in the content of the vocational courses themselves.

It is an interesting fact that no Kansas high school which has given the vocational course more than a year's trial has been willing to dispense with vocational work as a part of its course of study. This applies not only to agriculture but to home making as well as trades and industries work. What has happened in almost every case has been a greater emphasis of vocational work each year until these courses have come to be looked upon as the most fundamental courses of the high school curriculum. With less than four years of experience more than 75 Kansas high schools have definitely committed themselves to vocational agriculture work.

sas of the American Forestry association.

W. S. Arbuthnot, '91, was married February 7 to Miss Mary Stanfield of Belleville. Mr. Arbuthnot is a druggist at Republic.

Nellie J. Murphy, '85, is one of the graduating class of the Colorado Training School for Nurses. The commencement exercises were held at Denver February 11.

The wisdom of covering the steam pipes with asbestos last summer is made evident every day during the cold weather, three boilers furnishing all the necessary steam, where four were required last winter.

The breaking of the press delayed last week's INDUSTRIALIST, and at this writing (Monday afternoon) the repairs have not arrived. Mr. Perkins, editor of Nationalist, kindly printed the edition of last week.

The students have organized an athletic association, with the following officers: O. E. Noble, president; G. G. Menke, secretary; E. V. Hoffman, treasurer; L. G. Hepworth, W. G. Tulloss, F. E. Cheadle, O. E. Noble, F. V. Dial, E. Poston, G. F. Wagner, directors.

The United States geological survey has made arrangements with Professor Hood for a continuation of the pump tests begun last fall. The results will be detailed in a bulletin by Professor Hood about June

ing which the company enjoyed hearing from such as could play or sing. Valentine day being so near, the gentlemen were asked to each write a valentine. These were distributed to the ladies and, after light refreshments, the valentines were read, when more music in the shape of songs closed the evening.

## DUST

Low Sarett in The Midland

This much I know:

Under the bludgeonings of snow  
And sleet and sharp adversity,  
From high estate  
The seemingly immortal tree  
Shall, soon or late,  
Go down to dust;  
Lo! when a wild wet gust  
Of hurricane  
Has lain  
The vast debris  
Under the calm and lone plateau,  
The dust shall go  
Down with the rain;  
Rivers are slow,  
Rivers are fast,  
But rivers and rains run down to the sea,  
All rains go down to the sea at last.

Ho! Shake the red bough  
And cover me now,  
Cover me now with dreams,  
With a blast  
Of fallen leaves, with the sifted gleams  
Of the moon.  
Shake the dead bough  
And cover me now,  
For soon  
Rivers and rains shall go with me  
Down to the vast eternity.

## SUNFLOWERS

We begin to understand why the movie magnates insured Bill Hays for a million dollars.

Next to controlling your own emotions, the most foolish thing is to control somebody else's.

We have a St. Valentine's day. Why not establish some sort of feast day for old St. Discord, promoter of divorce, who makes us live so much more happily ever afterward?

February was given only 28 days, so that by freezing to death you can make four tons of bituminous coal last a month.

The best way to stop a man with a big message, such as you often hear at chautauquas and national goody-goody conventions, is to call for his credentials.

If Wally Reid were to get shot they would have to put out Sunday editions seven days a week to print the mash notes. And the Hollywood prosecutor would have to interview at least two-thirds of the female population of our repressed country. Oh girls, if our husbands only knew!

William Allen White, who has lately taken to writing editorials for Judge, now says that all present day American writers are decadent.

The one great trouble with being judge of a debate is that you have to stay awake until you vote.

We favor a thoroughgoing and impartial exposé of the goings-on out at Hollywood. That's the only contact us pious folks can get with the costlier forms of vice.

## PHOMEO ANR JELLIETTE

They sat in the beanery after jazzing their way through three hours of syncopation at the \$1.10 subscription dance. She ate at a ham sandwich and sipped at a cup of coffee. He, to show his individuality and adoration, also ate at a ham sandwich and sipped at a cup of coffee. There has been nothing like it since Adam nibbled at the apple.

Ye gods! but she was bored with this flat, stale, and unprofitable existence. You could tell that by the way she had made up her face and the resignation with which she consumed (indelicate word!) the ham.

Ye devils! but he was entranced with every droop of her well done eyes and every curving of her finished lips. Would to high heaven he could merely approximate her sophistication. You could tell that by the languor and rapidity in his eyes, and the recession of his chin and forehead.

His bill was forty cents. He paid it without a murmur.

## THE KITTY-CAT

I've caught a mouse,  
Bow down before me, ladies fond,  
And master of the house;  
Give reverence to me,  
I'm launched upon my destiny,  
I've caught a mouse.

I've wed a man,  
Bow down before me, Universe,  
With all your span!  
Respect and honor me,  
I'll run this town—you'll see!  
I've wed a man. H. W. D.

David II., a 20-day-old baby from an Oklahoma City, Okla., orphanage, has arrived at the Agricultural and Mechanical college to become the central figure in the school of home economics' homebuilders' cottage during the second semester. The plan of baby adoption was started last September as a means of giving girl students practical training in home making. The first baby, David, was adopted into the home of a wealthy oil man just before Christmas. David II is said to be the youngest child ever secured for such use at an American college.



## AMONG THE ALUMNI

Ray A. Axtell, '21, writes from Dimmitt, Tex., where he is farming.

Russell R. Dodderidge, '12, is running a farm and a grain business at Council Grove.

Charles H. Stinson, '21, reports in from Cimarron, where he is county agent for Gray county.

Albert L. Wiltse, '10, is living at 239 South Front street, Salina. He is planning to farm this spring.

Gustav H. Mydland, '14, practicing veterinarian at Horton, took an auto trip through Colorado last summer.

T. W. Morse, '95, attended Farm and Home week as livestock representative for the Capper publications.

Laura Mendenhall, '19, writes from Friend, Nebr., where she is teaching home economics in the high school.

Nellie M. Hord, '21, instructor in home economics in the University of Oklahoma, is living at 444 Elm, Norman, Okla.

Mildred Tolles, '16, dietitian for the Ellsworth hospital, Ellsworth, writes that their new hospital building will be ready early this spring.

Ward S. Gates, '14, and Merle (Van Atta) Gates are living on the Gates farm near Goff. Their third child, Virginia Jane, arrived July 24.

Stella (Hawkins) Gallup, '09, 610 North Thirteenth, Marysville, is recovering slowly from a two-year fight against the flu and consequent complications.

Donald Campbell Hargrove, who arrived last March, was the best event of 1921 for Edith (Campbell) Hargrove, '12, and J. Glen Hargrove, of Milton, Iowa.

Edward P. G. Small, '11, and Ruth (Allen) Small, '13, with their three children moved from Clearwater to Conway Springs last year. They are farming near Conway Springs.

Cora (Stump) Chafee, '95, of Lasita, reports a busy year. She and M. A. Chafee, to whom she was married in '98, have six children. Marian, the second, is a junior in college this year.

Benjamin F. Barnes, '18, superintendent of the Colby experiment station, advertises that he enjoys three meals every day. He was married June, 1920, to Mary Watson of Sterling, Col.

### About Carnahans and Coles

Lloyd Cole, ('02-'09), and Nannie (Carnahan) Cole, '12, drove through to Hudson, S. D., and visited R. C. Cole, '02, last summer. They also were guests of J. R. Carnahan, former student, and Rose (Farquhar) Carnahan, Lincoln, Nebr. Cole is secretary for the Arnold and Long Wholesale Electric company at Wichita. The Coles live at 806 Spaulding avenue.

### Florence Whipple To Nemaha

Miss Florence Whipple, '12, formerly boys' and girls' club leader in Leavenworth county, has been appointed home demonstration agent to succeed Miss Fern Jessup, '11, in Nemaha county. Miss Whipple has resigned her former position to accept her new work.

### Cooleys Took 15 Years

For the first time in 15 years all the children of Mr. and Mrs. B. O. Cooley, 1800 Fairchild, Manhattan, visited their parents at the same time, when the Cooleys held their family reunion last Christmas holidays. There were Perry A. Cooley, '06, director of commercial work in the Mitchell, S. D., city schools, and Mrs. Perry A. Cooley; Jerome E. Cooley, '07, of the Automatic Elec-

tric company, Chicago; and Ralph A. Cooley, '12, who is farming near Abilene, Mrs. Ralph A. Cooley, and daughter; and Ruth Cooley, '06, in the department of education at the college.

### E. (Cox) Kregar, '80, a Leader

Elizabeth (Cox) Kregar, '80, is president of the fifth district Federation of Women's clubs. Mrs. Kregar's home is at 503 West First, Junction City. She has been one of the leading club women in Kansas from the inception of the women's club movement.

### Clarence Wheeler Heads Mission

Moving day for at least one Aggie alumnus was quite some job last September. It lasted several days and required 50 men to carry his household effects. Each man took what he could carry on his back.

Clarence E. Wheeler, '11, has been transferred from Rusango Mission, Private Bay, Livingstone, Rhodesia, South Africa, to Musofu Mission, Broken Hill, North Rhodesia, South Africa, where he is superintendent of the mission school with about 150 boys. Wheeler went to Broken Hill last September, following his marriage to Miss Helen Wade, a younger sister of his first wife, who died in South Africa several years ago.

Broken Hill is about as far from civilization as white men go, even in South Africa. There are no roads. Neither horses nor cattle can live in the country. The bicycle and the litter are the accepted means of locomotion. When the Wheelers moved last fall their household goods had to be carried the last 30 miles by man power. It took 50 "boys" to handle the moving.

### All Well with Hull

"All is going well on the Pacific coast," Ralph W. Hull, '08, writes from Box 73, Route 1, Santa Ana, Cal. Hull is a citrus grower near Santa Ana. He returned to Kansas last fall to marry Nelle M. Hawkins of Lincoln, a former student at K. S. A. C. Ethel (Barry) Hull, '07, who died four years ago, left Ralph two children, Lydia, 8 years old, and Raymond James, 4.

### If You Go Through Laramie—

All the K. S. A. C. people passing through Laramie, Wyo., are invited to visit Emma (Evans) Rothfelder, '15, at the Rothfelder home, 564 North Fifth, Laramie. Her husband, E. J. Rothfelder, formerly of Axtell, is proprietor and manager of the Lily bakery, 205 Second, Laramie. His wife says it is the best bakery in town.

### Sisson, '86, at Honolulu

Edward O. Sisson, '86, professor of philosophy at Reed college, Portland, Ore., was a delegate to the Pan-Pacific educational conference at Honolulu, T. H., last August.

### Conrad in Maryland

Carl M. Conrad, '21, graduate student of the University of Maryland and assistant in the department of plant physiology, writes that his work is very interesting this year. He says he has met a number of Kansas Aggie men in and around Washington, D. C. Conrad's address is Riverdale, Md.

## LOOKING AROUND

CLIF STRATTON, '11

Here is the "announcement" for the opening of the fall term at the Kansas State Agricultural college for 1863:

"The first term of this institution as organized by the authorities of the state, under a board of experienced and competent professors and teachers, will commence September 2, 1863, and continue 13 weeks. The department of music, both vocal and instrumental, will soon be organized, of which notice will be given in due time.

"Every possible effort will be made to make the facilities for acquiring a full and thorough education in this institution equal to those of any other in the country.

"Its government will be firm, but mild and parental.

"Its aim will be to promote the highest welfare of the student, physical, mental, and moral. Females as well as males will be admitted to all the advantages of the institution. Special instruction to those preparing to teach. All proper attention will be given to subjects relating to the department of agriculture. A course of lectures on practical farming and kindred subjects from competent men may be expected during the term.

"The president of the institution will lecture on important subjects. Prof. J. G. Schnebly will lecture on subjects illustrated by the magic lantern, including astronomy, natural history, etc.; Prof. I. T. Goodnow, on inorganic, organic, and agricultural chemistry.

"Rates of tuition for term of 13 weeks, to be paid in advance: Common English branches, \$4. Higher English, algebra, geometry, languages, etc., \$5. Music on melodeon, \$8; piano, \$10. Incidental expenses, for fuel, sweeping, and bell ringing, 50 cents.

"Special exercises in riding on horseback, calisthenics, gymnastics, etc., tending to promote the health and manners of the student, will be given without extra charge.

"Board in private families, from \$2 to \$3 per week."

Times have changed. The melodeon is almost forgotten. Ditto the "board in private families, from \$2 to \$3 a week." Horseback riding no longer is on the curriculum. Calisthenics and gymnastics have been somewhat extended in scope. Agriculture has extended beyond the point where a few lectures are given during the year, which probably meant just often enough to justify a claim that the institution was teaching agriculture.

The students still pay for bell ringing, but are not informed of it in the catalog.

Received the following unique

wedding announcement this week: "I've been receiving THE INDUSTRIALIST eagerly since I left school, but since July 2, 1921, it has had some difficulty in reaching me. On that date, you see, I became Mrs. E. R. Haney. Thanking you for changing my INDUSTRIALIST, I am, Very truly yours, Erba (Kaull) Haney, Superior, Nebr."

And Erba Kaull, '18, received her degree in industrial journalism, too.

At that she was speedier than one of the '12's, who wrote THE INDUSTRIALIST in 1920, asking that her name and address be changed, as she had been married since 1914.

Notice: If requested, the secretary will refund stamp money to such Riley county alumni as answer his letters sent out early this month.

Judging from the letters being received by E. T. Keith, '12, the class just ahead of the '13 class is going to have the biggest decennial reunion in the history of the college, next Commencement.

Earle Thurston, ('03-'07) better known as "Legs," writes from 6409 West Thirty-fourth street, Berwyn, Ill., that he is busier than the proverbial cat on a tin roof. Earle is commercial survey engineer for the Illinois Bell Telephone company.

### "Got To Keep With Them"

Walter S. Criswell, '12, executive secretary of Boys' Home association, Jacksonville, Fla., says:

"Every gangster organization of pilferers and gunmen was once an alley gang—a scout troop without a scoutmaster.

"Teams and troops are much better than gangs. And if there isn't a headquarters for the boys to operate out of—a boys' club or a 'Y'—they'll just naturally meet 'down under the bridge' or out at the 'old house,' and while they may come out all right there is serious danger that they may learn things that lead them the wrong way.

"We can't turn our boys loose either in the woods or on the streets and expect them to pull through. We've got to keep with them."

### Parkerson Visits Home Folks

Louis R. Parkerson, '16, is superintendent of distribution of the Consolidated Gas company of New Jersey, at Long Branch, N. J. His address is 135 Dunbar avenue. Parkerson took advantage of the national convention at Chicago last year to come on west to visit the college.

### Paul William the Big Event

Daniel M. Bursch, '18, and Mabel (Gough) Bursch, ('13-'15) are living on R. F. D. 8, Manhattan. Bursch is working in the hort green house at the college. Their big event of 1921 was Paul William Bursch, now 4 months old. "Bill" is the third boy in the family.

### Loverne Webb at Cherryvale

Loverne Webb, '20, teaching home economics in the Cherryvale high school, supervised the Y. W. C. A. summer camp at Arkansas City last summer. She was at the McPherson high school during 1920-21.

### Doctor Willard 'Kills' an Exam

Dr. J. T. Willard, '83, dean of general science and vice-president of the college, is a methodical sort of person. His questionnaire came back filled out with each answer numbered in pencil. His notations showed that 20 questions were answered. Needless to say his grade was 100.

### Aggie Senior Was Dad of Three

Claude B. Cross, '21, superintendent of schools at Filley, Nebr., was the father of three children when he received his degree last spring. He was married in 1913 to Effie Clawson of Adrian, Mo.

## OUR OWN FOLKS AND WHAT THEY ARE DOING

Inez (Wheeler) Westgate, '95, draws a column in the Honolulu Advertiser of December 17, 1921, for her work in the extension department of the University of Hawaii. Her husband, John M. Westgate, '97, is superintendent of the experiment station at Honolulu. In answer to her questionnaire, Mrs. Westgate gives her present occupation and position as "financier—making one dollar do the work of five dollars." and adds, "census classification, no occupation, The Honolulu Advertiser comments on her work as follows:

"Mrs. Inez Westgate has carried on extensive studies during several months at the University of Hawaii on the subject of 'Hawaiian Fruits and Their Uses.' She prepared a thesis as a result of her studies which was presented to the University in partial fulfillment of the requirement for the degree of Master of Science in Household Science, which degree was granted to Mrs. Westgate in June, 1921.

"Mrs. Westgate's thesis contains so much of value to the women of Hawaii that this means is taken of publishing the information, rather than issuing it in the form of a bulletin, which would probably have less circulation.

"Twice each week there will appear an installment of Mrs. Westgate's thesis, each one dealing with one kind of Hawaii's many fruits.

"Clip out each chapter and you will have finally a very valuable 'booklet' of household information."

### From Land of Sand Storms

Elizabeth M. McCall, '18, county superintendent in Trego county, made a trip from Lordsburg, N. M., to Wakeeney by auto last spring. She has taught home economics in Lordsburg for two years. Lordsburg is near Deming where Camp Cody was located. 'Nuff said.

### Myers in Hardware Business

Elmer B. Myers, '13, and Mrs. Floss (Davis) Myers, '14, are living at Abbyville. Myers is in the hardware and implement business and Mrs. Myers is teaching in the high school.

### New Schick Member Well

Caroline Alexine Schick, born August 30, 1921, is doing well, according to a recent letter from George M. Schick, '16, and Juanitta (Wheeler) Schick, ('14-'16). The Schicks are farming near Lakin.

### Heads H. E. at Friends U.

Mary L. Meuser, M. S., '21, of Paola, is professor of home economics at Friends university, Wichita. Her address is 2015 University, Wichita.

## MARRIAGES

### RANKIN—DILLENBACK

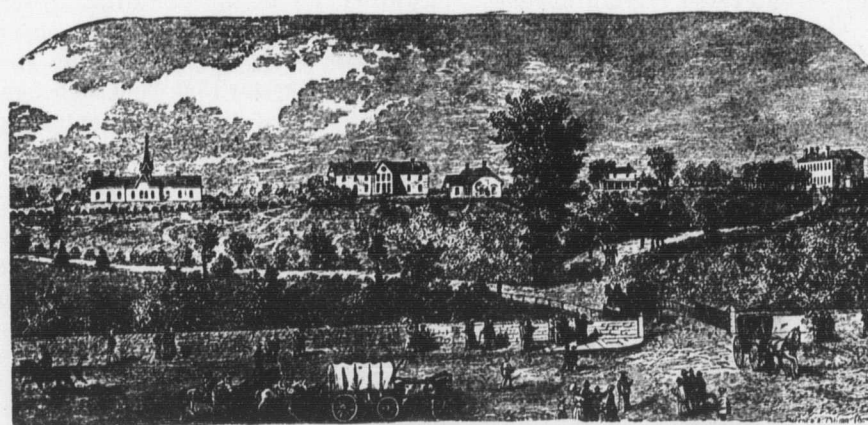
Mr. Frank H. Dillenback, '16, county agent for Doniphan county, married Miss Louise Rankin of Hiawatha, August 1. The Dillenbacks are living at Troy.

### JACKSON—KARLOWSKI

Miss Thelma Jackson of Minneapolis and Mr. Walter Karlowski, '21, were married December 27. They are at home at 1025 East Hobson, Sapulpa, Okla., where Mr. Karlowski is instructor in journalism and printing in the Sapulpa high school.

### DRISKEL—POTTER

Jennie L. Driskel of Myton, Utah, and Luther E. Potter, '00, were married at the home of Dennis Barry in Myton, January 23. They will be at home after February 14 at their ranch, North Myton Bench, Utah.



Can You Place the Date of This Picture?



## SERVE 850 AT BANQUET

HOME ECONOMICS DIVISION PREPARES HUGE DINNER

Annual Farmers' Feast Probably Best Attended of Any Such Gathering Held in United States This Year—Given in Gym

Probably the best attended banquet of farmers held in the United States this year, certainly the largest Farm and Home week banquet ever held at the Kansas State Agricultural college, took place in Nichols gymnasium last Thursday evening when 850 guests gathered for the annual farmers' dinner.

The main floor of the gymnasium was filled with tables. Tickets for the banquet were sold out by Thursday noon and many calls had to be turned down throughout the afternoon.

### WOMEN PREPARE FEAST

Preparations for the dinner were in charge of the home economics division of the college and the serving was done by college women enrolled in the home economics courses. The college orchestra furnished music throughout the meal.

President W. M. Jardine was toastmaster.

The after dinner program was as follows:

Doll dance—Ruth Kittell, Julia Caton.

Solo—Miss Edna Ellis.

Presentation of Loving cup to Marshall county for best county representation at Farm and Home week—Dean Umberger.

Clown dance—Ruth Kittell and Julia Caton.

Solo—Prof. Ira Pratt.

Community sing led by Professor Pratt.

After dinner talks by Prof. T. J. Talbert, Miss Nina B. Crigler, Dean F. D. Farrell, Ralph Snyder, Mrs. Matie T. Kimball, Senator W. T. Lambertson, Senator C. C. Wolfe, and Representative Charles Johnson.

### NO LONG WINDED ADDRESSES

The speeches were short and to the point.

Professor Talbert assured the audience that Farm and Home week was just beginning to develop. Speaking on the dignity of agriculture's greatest product is its men. As one example he cited Abraham Lincoln. Ralph Snyder expressed optimism concerning the outlook for the farmer. "A few lickings are good for us," he stated, "and we are bound to win out." President Jardine told the visitors that, with the completion of the new cafeteria, the college would be hereafter enabled to make this annual banquet a larger and even more successful event.

### ANNUAL NEWSPAPER MEETING IS ATTENDED BY FIFTY PERSONS

Various Problems Discussed at Round Table

How country weeklies and farm journals may improve the service of their publications by printing a better class of fiction and other material which has an especial appeal to women and children, was discussed at the newspaper conference Thursday of Farm and Home week.

The question was proposed by Miss M. Maud Fowler, Y. W. C. A. field secretary for counties in the states of Kansas, Colorado, Wyoming, and Utah.

Those who spoke on the subject were John T. Frederick, Mrs. Matie Toothaker Kimball, Floyd B. Nichols, Miss Mattie M. Beck, Miss Fowler, and Miss Jessie Adee.

The human interest value of the experience story, the tendency of farm papers toward the shorter story of 500 to 800 words and the value of pictures were touched upon in an address by Mr. Nichols. Mr. Nichols was optimistic about the future of the publishing business, mentioning the fact that farm journals, although becoming fewer in number, are in-

creasing in service to their readers. Thirty-two pages is the lowest limit to which a farm paper can go profitably, and if advertising does not permit a paper of that size it will lose money on every issue, Nichols said.

One of the greatest hopes of journalism is the kind of teaching that is being done in schools of journalism and the students attending these schools, Mr. Frederick said. He said American journalism, especially the dailies, is under the fire of public criticism, and that there is a general feeling that something is wrong with the press.

W. C. Simons, editor of the Lawrence Journal-World, said that one column of county neighborhood news is worth more in the country newspaper than a whole page of telegraph news from a press service. This, he said, was because the news from the press service lives for only a day while the community lives for all time.

Between 50 and 60 persons attended the newspaper conference which was the second annual event of its kind held by the industrial journalism department during Farm and Home week.

### BE A GOOD SALESMAN OF YOURSELF, RICE ADVISES

Editor of Capper's Farmer Enjoins Journalism Students To Value Themselves Highly

"Be a man who knows what he is worth. Learn to sell yourself." Such was the advice of S. O. Rice, editor of Capper's Farmer, to students of industrial journalism of the college at their weekly department lecture Monday.

Mr. Rice does not believe in the slaving that reporters of the old school went through, and he maintains that the reporter should value himself highly and do everything in his power to make others see that he is justified in this valuation.

"If this department lives to provide cheap help for newspapers it ought to be thrown in the river," he said.

Mr. Rice's formula for success for the aspiring writer is untiring and regular work. He stressed the "regular" phase of the work, saying that every person who is desirous of writing should set aside a certain hour every day for literary effort, and constantly and unvaryingly devote that 60 minutes to writing.

The speaker said that at such times the main idea is to "let go" and write; to get the idea across. "If you have learned what your professors have told you, the proper style will inevitably follow," he said.

He mentioned a number of news stories which present day journalists should almost feel it a duty to write about. He emphasized three—the organized minority, the quickening of evolution, and the menace of the moron.

Mr. Rice spoke to several other classes in journalism on subjects of special interest to students looking forward to professional work. He also addressed the home decoration students on oriental rugs, on which he is an authority, illustrating his talk with rugs which he had brought with him from his home.

### WINNERS IN NEWSPAPER CONTEST ARE ANNOUNCED

(Concluded from page one)

John T. Frederick, editor of The Midland, Iowa City, Iowa; Dr. H. J. Waters, editor of the Weekly Kansas City Star; and Floyd B. Nichols, managing editor of the Capper Farm Press.

A bronze turkey "Tom," offered for sale at an auction near Gould, Harmon county, Oklahoma, brought \$25, says a report from L. I. Bennett, farm demonstration agent. "It was more than any cow or bull brought at the sale," Bennett's report says.

## FARMER'S WIFE TALKS

MRS. SEWELL TELLS WHY SHE'S GLAD SHE MARRIED ONE

Indiana Woman Writer Says She Always Thought Master Understood Scientific Agriculture—Is Farm and Home Week Speaker

"When a farmer goes to town, he generally takes one or two of the children along, and after he has finished his errands at the market and grocery, he has precious little time left, if he did have any money, with which to pursue his affinity. He works so hard all day, he is glad to sit down after supper, and his good wife is not in much doubt as to where he spends his evenings. He and his wife do not often figure in a divorce court."

This is one of the reasons given by Mrs. Charles W. Sewell, farm woman and writer of Otterbein, Ind., as to "Why I Am Glad I Married a Farmer," the title of a Farm and Home week address she gave Wednesday night. Other reasons are contained in the following, a brief summary of her talk:

#### "THE MASTER A FARMER"

"I have always thought the Master was a farmer, and that he thoroughly understood the principles of scientific agriculture. Take the parables of the sower, the barren fig tree, the vine and its branches, or the husbandman who left his vineyard. The farmer and his family are seldom actually in want or need of the necessities of life.

"The farmer and his wife and children can be and generally are, the closest business partners. Sympathetic understandings thus obtained, the joys of ownership, the feeling that each has identically the same reason for making things go well as has the other, that all can work to fill the family pocket book, as all will share in the comforts its contents will purchase, are blessings not to be measured by money values.

#### THINGS DENIED CITY

"The farmer's wife has a wonderful career, worthy of the attainments of the most educated, cultured, refined woman in the land. To be a successful wife and mother, to make the most of the old farm, her community one of the most progressive in an entire county, these are big things. She may not hear the music from famed orchestras and artists in city places, and may not see the costly canvases on the walls of art galleries in the old and new world. But in God's choir, the bees, the birds, and the winds, in the blue of the sky and the delicate coloring of the rose, she will discern harmonies and see tints and shades no human artist can ever translate or transfer into music or a painting."

### AGGIE TRACKSTERS TRY OUT IN PRACTICE MEET

Riley and Hope Tie for Individual Honors in Purple and White Competition

In the Purple and White track meet which was held last Saturday night in Nichols gymnasium, the Whites won over their opponents by a score of 60 to 35. Riley, Purple, and Hope, White, tied for individual honors with eleven points each. Riley annexed two firsts in the hurdles and a third in the 30-yard dash. Hope took first in the pole vault, and second place in both hurdles.

The Aggies will meet the College of Emporia here next Saturday.

Ray Watson smashed another indoor record by lowering the half mile time of 2 minutes and 4 seconds to that of 2 minutes and 1 3-5 seconds in the Purple and White meet.

The results of the meet are as follows:

30 yard dash—Erwin, first; Shaw, second; Riley, third. Time, 3 3-5 seconds.

30 yard low hurdles—Riley, first; Hope, second, Shaw, third. Time 3 4-5 seconds.

30 yard high hurdles—Riley, first;

Hope, second; Shaw, third. Time, 4 1-4 seconds.

440 yard dash—Truby, first; Clapp, second; Chase, third. Time 58 3-5 seconds.

High jump—Jennings, first; Constable, second; Brown, third. Height, 5 feet, 10 1-4 inches.

Pole vault—Hope, first; Constable, second; Counsel and Moore, tied for third. Height, 10 feet, 6 inches.

Shot put—Munn, first; Butcher, second; Clements, third. Distance, 36 feet, 7 inches.

Half mile—Price, first; Wiley, second; Knaus, third. Time, 2 minutes, 7 3-5 seconds.

One mile—Mathias, first; Clapp, second; Reed, third. Time, 4 minutes, 40 4-5 seconds.

Two mile—Kuykendall, first; Post, second; Wheeler, third. Time 10 minutes, 35 seconds.

Half mile relay—Won by Whites (Kuykendall, McDonald, Karns, and Erwin.)

### KNICKIE NUMBER BROWN BULL ATTRACTIVE ISSUE

Midwinter Aggie Humorous Magazine Features Unusually Good Art—Book Is Well Edited

With a cover of perhaps the most professional appearance of any Brown Bull yet published, the Knickie number of the Aggie humorous magazine, the midwinter issue, which came out last week, succeeded in measuring up well with its predecessors.

The most outstanding feature of the Knickie number was the art work. A variety of contributors helped to keep the drawings from having a sameness and there was more art work used than in some of the previous issues.

The Aggie primer, one of the regular features of the Brown Bull, fully sustained the high reputation it has made for itself in the past. "Twigs is Twigs" designated as "a brutal play in one fell act" ably struck the keynote of the issue. Among the longer contributions "Two Hearts that Beat as One" was notable for its originality and its tendency to depart from the usual line of college humor.

The magazine is unusually free from both errors of copy reading and typographical errors. Much credit for the unusually good number is due the editor, Homer G. Bryson, and to the business manager, Walter Law. Lulu May Zeller, assistant editor, Edith Abbott, assistant business manager, Don D. Ballou, art editor, and a much larger number of contributors than formerly helped make the issue one to bring much credit to Sigma Delta Chi and Theta Sigma Phi, joint publishers of the magazine.

### AGGIES NOW FIGHTING FOR SECOND DIVISION PLACE

Basketball Team To Take Iowa Tour Next Week

Old Man Jinx will have to shake the dust from his shoes next week when the fighting Wildcats meet Grinnell, Drake, and Ames on a swing around the northern group of the Missouri Valley conference schools if K. S. A. C. is to keep a respectable position even in the second division of the precentage table.

The Aggies are now holding down sixth place with two games won and seven lost.

The Aggies have been playing in hard luck all season, getting few of the breaks. In the Kansas game here last week the score of 32 to 22 fails to tell the story of the well matched battle, and in the home game with Oklahoma the Aggies showed superior team work throughout the contest but it seems that "old man hard luck" was with them, the Aggies getting the short end of the score 21 to 32.

Last night the Aggies lost to Nebraska here after winning the game by nearly all the rules of sport. A little more aggressiveness on the part of the Wildcats in the last minutes of play might have told a different story. The score was 25 to 24.

The scrub bull's family tree is a brush heap.

## "FARMER IS A READER"

BUT HE DESERVES BETTER OPPORTUNITIES, FREDERICK SAYS

Agricultural Magazines Owe It to Country People to Print Better Articles, Fiction, Humor, and Poetry, Editor Declares

"Farm people have always been great readers," said John T. Frederick, editor of The Midland, at Farm and Home week general assembly last Thursday morning.

"In the farm homes in which most of us grew up there were good books as well as magazines and newspapers. There is every reason to believe that modern farmers are reading more rather than less.

"It is to our interest to do this. The industrial classes of the great cities are reading, especially the young people who are becoming the leaders of industrial organizations. We must see to it that our young people on the farms in the middle west have the opportunity and the encouragement to become just as well read as the young people of the laboring classes in the great eastern cities.

#### HIGHER STANDARDS SET

"We are led to believe that farm people are reading more and more by the number and size of the farm magazines. For the most part the magazines are anxious to serve their readers, and are deserving of the attention which they receive. Yet we have the right to demand that they shall improve steadily in response to changing conditions.

"In the first place, we want better and more authoritative discussion of economic and political affairs. We want the truth, not disguised to flatter us or distorted to mislead us.

"Another feature which I should like to see emphasized in farm magazines is the illustrated articles of general information. The city man or woman, or boy or girl, can go to the public library and read illustrated books on South America or Russia, or illustrated magazines like "Asia" and the "National Geographic." But these books and magazines are expensive, and are not available for most country people.

#### FARM PAPER HUMOR

"A word about the humorous element in farm reading may not be amiss. It seems to me that the average editor of the humorous column in a farm magazine has about as little actual sense of humor as a pig trying to get in the wrong gate.

"I believe very strongly that farm readers would welcome a better grade of fiction than is usually supplied by farm magazines. Many farm magazines offer none at all. Even that is better than the third rate society novels which most rural publishers dish out to their readers.

"Finally, I want to make a plea for poetry. Not many farm magazines publish poems of any kind, but my experience with farm people leads me to believe that there are more genuine lovers of poetry on the farm than anywhere else.

#### FARM PEOPLE READ BOOKS

"Farm people are more and more inclined to read books rather than magazines. They realize that their work is, to some extent at least, of a seasonal nature, and there must be times when the magazines will go almost unopened for weeks while again in the long winter evenings a good book is a more satisfying companion than any magazine.

"We need better library facilities than we now enjoy. There is no reason why agricultural states or agricultural communities should not make books available for farmers and their families, as they are now available for city dwellers. Let us all devote ourselves to demanding that we, on the farm, shall have the same right to borrow and read books which are public property, that our town and city neighbors enjoy."

True saving lies in wise spending.



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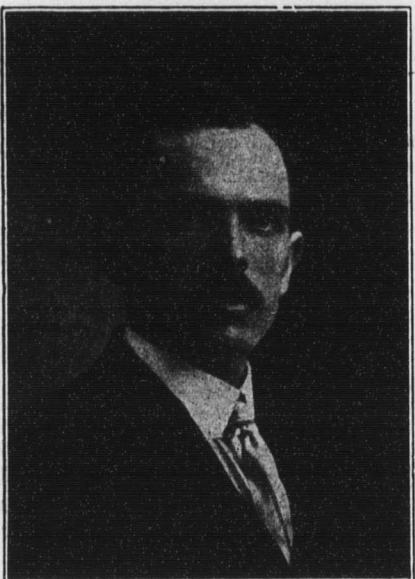
## SCIENTISTS MEET HERE

### KANSAS ACADEMY ELECTS NABOURS PRESIDENT

Leaders in Several Branches Gather at K. S. A. C. for Fifty-fourth Annual Session—Lectures and Papers on Program

The fifty-fourth annual session of the Kansas Academy of Science closed a two day session at K. S. A. C. Saturday. Scientific papers were presented by leading men of science from Kansas colleges.

Dr. R. K. Nabours, head of the zo-



R. K. NABOURS

ology department of K. S. A. C., was elected to succeed as president, Roy Rankin, head of the chemistry department of the Hays Normal school. Other officers elected are H. P. Cady, K. U., first vice president; H. H. Minninger, McPherson college, second vice president; E. A. White, K. U., secretary; L. D. Havenhill, K. U., treasurer. Members of the executive board, in addition to those holding offices, were named as follows: Roy Rankin, Hays normal; F. W. G. Agrelous, Kansas State normal; W. A. Harshbarger, Washburn college; O. P. Dellinger, Pittsburg normal.

### REPORT NEW INSECTS

Fourteen more species of beneficial insects were reported for the first time in Kansas by Dr. R. C. Smith of the K. S. A. C. entomology department, who told of their activities in alfalfa fields.

Further progress on an experiment in inheritance, now in its eleventh year, was given by Dr. R. K. Nabours of the K. S. A. C. zoology department, who showed the inherited characteristics of the grasshoppers in their natural colors.

Studies by Dr. Mary T. Harman of K. S. A. C. on abnormal chicks from eggs incubated at high and low temperatures which are helping to explain important embryological problems were presented. A method of raising chickens in confinement for experimental purposes was reported by C. A. Herrick, who has normal chickens nearly three years old that have never been on the ground. As a part of a report by Dr. J. E. Ackert of K. S. A. C. on parasitic diseases in Trinidad, a motion picture of hook worm diseases was presented.

### NEW WEED FOUND

Star thistle, a new weed in Kansas, was reported by Dr. Frank C. Gates and Dorothy Cashen of K. S. A. C. who found this weed to be a native of the Caspian region of Asia. It has appeared in three places in the United States, one of them being in Washington county, Kan. A description of the weed and its habits was given.

Among the important recent plant

diseases of the state is the wheat root rot disease, according to Prof. L. E. Melchers of K. S. A. C., who discussed its occurrence, effect, and possible means of control.

Crop improvement in Kansas was discussed by J. H. Parker, K. S. A. C. Methods employed during the last six years by the Kansas experiment station in crop sequence of sorghums were reported by M. C. Sewell.

### FIRST AID TO VOLSTEAD

Dean L. E. Sayre, K. U., gave a paper of special interest to those with a sweet tooth. His subject was "Fruit Flavor and Its Connection with the Non-Alcoholic Beverage Industry."

Prof. Frederick L. Hisaw, K. S. A. C., gave two papers concerning his investigations with common garden moles. One paper discussed the food habits. The average daily food consumption is 32.08 per cent of the animal's body weight, while a hungry mole can eat 66.6 per cent of its body weight in 18 hours. The mole, perhaps, does more good than harm in uncultivated areas by destroying quantities of injurious insects, but in cultivated fields the animal is decidedly harmful.

Professor Hisaw's second paper concerned observations on burrowing habits of moles.

### BEEBLE EXPERT TALKS

Last summer McPherson college and the agricultural college cooperated in sending an entomological expedition to southwestern Utah to expore and collect material for the museums of the two institutions. Warren Knaus, editor of the McPherson Democrat, and a national authority on beetles, was a member of the expedition. He related the experiences of the expedition at the meeting here.

The Ecological Society of America and the Kansas Academy of Science are both interested in seeing definite areas of original conditions preserved for posterity. Committees have been appointed to stimulate interest in the work and to locate areas. J. W. McColloch, K. S. A. C., who represents the Ecological society in Kansas, presented a report of the work thus far accomplished.

### LECTURES ON RADIUM

The subject of the transplantation of important vital glands of the body from one individual to another is causing great interest among those concerned with surgery. Dr. B. M. Allen, K. U., has for a number of years been conducting experiments along this line, and is widely known for his researches on the subject. He discussed the recent advances in the field and related some of the immediate results obtained when the thyroid and pituitary glands of frogs are transplanted into tadpoles.

Friday evening, at 8:15 o'clock, Dr. H. P. Cady of the chemistry department of K. U., gave a popular lecture and demonstration of radium and other radio-active substances.

Other scientific papers of popular interest were "Economic Value of By-product Foods," Dr. E. H. S. Bailey, K. U., "Nutritive Properties of Sorghum Seeds," Dr. J. S. Hughes and Prof. J. H. Parker, K. S. A. C.; "The Preparation of Aromatic Mustard Oils," Dr. F. B. Bains and assistants, K. U.; "Importance of Plant Succession in Pasture Management," R. L. Hensel, K. S. A. C.

Did you ever notice that folks will usually live up to just what you expect of them—which is one reason some farmers get more help out of their hired men than others.

## ROAD SCHOOL CONVENES

### ANNUAL SHORT COURSE ATTENDED BY FORTY-FIVE

Leading Engineers of Middle West on Program at K. S. A. C.—Mistakes of Other States Emphasized for Benefit of Kansas

Mistakes made by other states in their road construction program were emphasized in the program of the second annual road school of the Kansas State Agricultural college engineering division, which opened here Tuesday of last week. The short course will close Friday afternoon, thus completing a 10 day program.

Forty-five Kansas highway engineers, a large majority of whom are county engineers, are in attendance at the road school. Leading highway engineers of Kansas and other middle western states have appeared on the program.

### ILLINOIS MAN SPEAKS

G. L. Campbell, district engineer of the highway commission, Salina, spoke last Wednesday on the subject of construction and maintenance of earth roads.

Important experimental work on pavement slabs conducted by the Illinois highway commission was discussed by F. H. Clemmer, engineer of tests, the Illinois state highway commission, Thursday. The program of Thursday also included addresses by F. W. Epps, bridge engineer of the Kansas highway commission; W. Van Buck, assistant state highway engineer, Topeka; and M. W. Watson, state highway engineer.

### HEAR COUNTY ENGINEERS

Ira Taylor, county engineer, Beloit, and W. J. King, Oswego, appeared on Friday's program. Mr. Taylor spoke on the use of the steam shovel work in the county project. Mr. King's discussion was treating of gravel road construction in Labette county.

Clark Mandigo, representative of the Western Paving Brick Manufacturing association, gave two lectures on Saturday on brick manufacture and the construction of brick roads. John B. Hittel, representative of the Asphalt association, spoke Monday on the production of asphalt and its use in road construction.

Experimental work of the United States bureau of public roads was described by E. B. Smith, representing the bureau, Monday afternoon.

## ALL SET FOR ANNUAL ORATORICAL CONTEST

Eight College Literary Societies To Be Represented Saturday Night—Rules of the Competition

The scenery is being set for the twenty-second annual intersociety oratorical contest to be held in the college auditorium next Saturday night at 7:30 o'clock.

Each of the eight college literary societies is represented in the contest. Society members are busy this week practicing yells and decorating their sections of the auditorium, while the orators themselves are making the empty halls ring with their final practices.

Competition this year promises to be unusually keen because every contestant is an experienced talker.

Harold Howe, chairman of the oratorical committee, has arranged that the orators this year shall be judged on their general effectiveness, thought, composition, and delivery. Thought will be judged solely upon the merits of its treatment, without regard to its subject matter. The speakers will be allowed 12 minutes each. Each of the societies will give

a stunt between orations, and while the decisions of the judges are being collected each organization will be given an opportunity to stage a demonstration.

The following persons have been selected by the several literary societies as their representatives in the contest: Athenian, C. W. Howard, Winona; Hamilton, Donald Ibach, Arkansas City; Webster, Thornton J. Manry, Manhattan; Franklin, Paul M. Roote, Eskridge; Alpha Beta, Albert P. Wertman, Washington; Browning, Grace Herr, Medicine Lodge; Eurodelphian, Irene Hays, Manhattan; Ionian, Claramary Smith, Mound City, Mo.

The judges who will pick the winners are D. L. McEachron, vice president and professor of English in Washburn college, Topeka; F. S. Gilson, professor of public speaking, Kansas State normal; F. E. Aylsworth, professor of political science, University of Nebraska, Lincoln; Arthur MacMurray, professor of public speaking, Kansas university, Lawrence; A. E. Leash, professor of public speaking, Baker university, Baldwin.

## AGGIE CAGERS AWAY FOR IOWA INVASION

Grinnell Defeated Again—Drake and Ames Thursday and Friday—Indications Favorable for Wildcats

A swing around the northern circuit of the Missouri valley is being made by the Kansas Aggie basketball team this week. Grinnell, Ames, and Drake are included on the itinerary. The Aggies have seven games yet to play this season.

In the first game of the season the Aggies won from Grinnell by a 10 point margin. The Aggies duplicated the victory by a 23 to 20 score last night, playing at Grinnell. Thursday night at Des Moines the Wildcats will attempt to pluck the curl feather from Drake for the first time this season. Drake lost to Kansas last week by a score of 13 to 28, while the Jayhawkers outpointed the Wildcats here a week ago by but 11 points. Although the Iowa school is higher in percentage standing, the dope sheet is about even. It should be a very close game. Friday night the Aggies are scheduled to meet Iowa State college at Ames. The result, according to dope, should be a tossup.

The Aggies on the trip are Williams, Dobson, and Foval, forwards; McKee and Healea, centers; Cowell and Weber, guards.

## K. S. A. C. CO-EDS STUDY VARIOUS KINDS OF STOVES

After Using Them They Compute Cost of Operation

Electric, gas, and coal ranges, stoves that use liquid fuel, and many electric appliances were recently demonstrated to the members of one of the classes in home economics at K. S. A. C.

After having used the stoves and appliances the students computed the cost per hour of using, and tested the advantages of each.

The electric appliances consisted of fireless ovens, three kinds of toasters, coffee percolators—one with a faucet and another with the regular spout—a grill with an oven, a waffle iron, and an immersion heater.

Coal ranges, gas ranges, and gas ovens equipped with new oven heat regulators were used. The other ranges used alcohol, "Sterno," gasoline, and kerosene for fuel. Of the last, there were several types—ones equipped with a wick, wickless ones, and ones which consumed kerosene vapor.

## TELLS STATION'S NEEDS

### FARRELL WILL TESTIFY FOR PURNELL BILL

K. S. A. C. Dean To Appear Before Congress in Regard to Measure Proposing Increased Federal Aid for Agricultural Experimentation

Testimony with reference to the Purnell bill, now pending in congress, will be given by F. D. Farrell, dean of agriculture in the Kansas State Agricultural college, the latter part of the week. Besides Dean Farrell, the president of the Maryland Agricultural college and the directors of the New York, Indiana, Tennessee, and Wisconsin experiment stations, were asked by the executive committee of the American Land Grant College association to testify at the hearing to be held by the committee on agriculture of the house of representatives Thursday, Friday, and Saturday.

The Purnell bill, if enacted, will provide some additional federal financial support for the state agricultural experiment stations. It is based on the same theory as are the Hatch and Adams experiment station acts. The theory of these acts was that benefits of the work of state agricultural experiment stations do not stop at state lines but have great national significance, thus justifying national support.

### PRESSING NEED FOR FUNDS

Since the passage of the Hatch act in 1887 and of the Adams act in 1906, the demand for experiment station work has increased to such an extent that it is now felt that the federal government should increase somewhat its annual contribution to the financial support of these stations.

The pressing need of additional funds for the support of agricultural experiment stations is apparent when certain data gathered by the Land Grant College association last year is considered.

In 1914 about 1,700 men were employed in technical activities in the experiment stations of the 48 states. During the six years following a total of 1,400 of these men left their positions for other openings, a turnover of about 20 per cent. Most of the positions vacated were filled by men of less training and ability than their predecessors. About 250 of the vacancies were not filled at all for the reason that it was impossible to hire satisfactory men for the salaries which the stations were able to pay.

### FARRELL HEADS COMMITTEE

The changes in personnel in the six years included 370 department heads and other leaders in special lines of research, an average of seven important key men per station. During the same period the directorship has changed at 28 stations. All these changes and losses of personnel have added to the difficulties of agricultural research and experimentation.

Dean Farrell was elected chairman of the agricultural experiment station section of the American Land Grant Colleges association, at the last meeting. Part of his duties as chairman of this committee was to endeavor to secure the passage of the Purnell bill.

Gran'pa says he wonders how any man with two grains of ambition and one grain of grit can go on letting his hay loader hold up a snow drift and his plow make a winter roosting place for crows when his wife is wearing her back out waiting for that washing machine they just "can't afford" right now.



## THE KANSAS INDUSTRIALIST

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W. M. JARDINE, PRESIDENT.....Editor-in-Chief  
N. A. CRAWFORD.....Managing Editor  
J. D. WALTERS.....Local Editor  
CLIF STRATTON, '11.....Alumni Editor

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. N. A. Crawford is head.

Newspapers and other publications are invited to use the contents of the paper freely without credit.

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THURSDAY, FEBRUARY 23, 1922

### NO SPRING STYLES IN FACTS

As one looks over the newspapers, magazines, and other periodicals nowadays, one runs across the same ideas recurring time after time. Several persons are quoted to the effect that this should be done in Europe, that some plan or other will put farming forever in the don't-worry class, that something else will raise the morals of youth 50 per cent. Magazine writers pick the ideas up, and make articles of them. Newspaper men are traditionally disillusioned about cure-alls, but here and there an unwary editorial writer seizes upon some of the perfect plans on a dull Monday. And thus rise the spring styles in ideas. In case you don't put them on, you are, if not a heretic, at least a vulgar fellow.

One cannot help wondering, though, how much the new spring styles in ideas are going to help farming or ethics or international relations. One cannot help wondering what the styles are really based on, after all. The presumption is, of course, that they are based on facts. But if they are, why not take the facts and make our own ideas? Aren't we paying too much attention to ideas and not enough to facts? The theory of government and society in which most of us believe holds that the people should govern. They cannot govern effectively without access to the facts. What we need is more facts before us on every subject. When the facts stand out clearly in the light of day, the people will reach sound conclusions upon the facts.

But it is the people's responsibility. Not much effort is likely to be expended furnishing facts unless the people show that they want them. They will get ready made ideas if they prefer them to sometimes disconcerting facts. There are no spring styles in facts; one must take them as they come.

### WASHINGTON ON NATURE

"A great deal of rain fell last night and the heaviest sleet I ever recollect to have seen. The boughs of all the trees were incrustated by tubes of ice quite round, at least half an inch thick—the weight of which was so great that my late transplantations in many instances sunk under it, either by bending the bodies of the young trees—breaking the limbs or weighing up the roots—the largest pines in my outer circle were quite oppressed by the ice and bowed to the ground, and the largest catalpa trees had some of their principal branches broken."

"A great hoar frost and ice at least one-eighth of an inch thick—what injury this may have done to the fruit

and vegetation will soon be seen. The buds of every kind of tree and shrub are swelling—the tender leaves of many had unfolded—the apricot blossoms were putting forth—the peaches and cherries were upon the point of doing the same. The leaves of the apple trees were coming out, those of the weeping willow and the lilac had been out many days and were the first to show themselves. The sassafras was ready to open—the red bud had begun to open but not to make any show; the dogwood had swelled into buttons. The service tree was showing its leaf, and the maple had been full in bloom ten days or a fortnight. Of this tree, I observed great difference in the colour of the blossoms; some being of a deep scarlet, bordering upon crimson, others of a pale red, approaching yellow. . . ."

"Found what is called the spire bush (a fragrant aromatic shrub) in bloom—perceived this to be the case on Monday, also as I returned from Alexandria, and supposed it had been blown two or three days—it is a small greenish flower, growing round the twigs and branches, and will look well in a shrubbery."

"Its light and airy foliage, crimson and variegated flowers, presented a gay and mirthful appearance; continually whilst in bloom visited by the brilliant thundering humming bird."—Quotations from Washington in James H. Penniman's "George Washington as Man of Letters."

### CORN TASSELS

H. H.

We notice that most of the fellows who make fun of the Ford car, walk to work, remarks the Holton Signal, observingly.

### HOW NOW?

A fool who knows he is one, has some sense.—Washington Republican Register.

Sir Philip Gibbs says that Tchicherin is the most respectable individual in the Red cabinet, and the Burns Citizen suggests with feeling that he adopt simplified spelling before going to the Genoa conference.

It may be all right to talk occasionally about the biscuits mother used to make, says the Altoona Tribune cautiously, but don't ever mention what father used to say about them.

### ALREADY DEAD

When a girl marries a man who has declared himself ready to die for her she is likely to find she has married a dead one.—Lebanon Times.

The north pole is 60 feet out of position, and the Neosho Falls Post believes that it will be hard to get anyone to go up and fix it.

In spite of the fact that the ground hog predicts six weeks more of winter, the golf bugs are hatching right along, just as though it were spring.—Concordia Blade Empire.

A group of enraged patrons flogged an Oklahoma editor the other day, and the Dodge City Globe magnanimously admits that that may be a better way of getting rid of editors than electing them to office.

Charley Trapp, according to Polk Daniels in the Howard Courant, remarks, after due deliberation, that one half of the world doesn't know how the other half kisses.

Charley should not have said "how?" but "whom?"

After an absence of about three years the \$15 overcoat has appeared among us again.—Holton Signal.

The Signal has evidently had few opportunities to observe that individual known as the college professor.

Had it been better able to observe him it would hardly say "appeared among us again." Rather: "with us still."

The La Crosse Republican says that Iowa has a woman sheriff who is all there. She captured a man who killed a school teacher, then saved him from a mob who sought to lynch him. Now she is getting ready to hang him next March and has no intention of delegating the job to anyone else.

the same effect out of the furnace pipes.

The Winfield Gazette is getting panicky over the prospects of a timber famine unless the output of wood alcohol is curtailed.

We now feel that we are connected with the moving picture industry, and feel hurt when anyone says anything derogatory about the business. Saturday night we accompanied Jack Pagan to Tescott and in the absence

## A Time for Optimism

President W. M. Jardine

I am an optimist and believe that the United States is solvent, from big business of the east to solid agriculture of the west.

It is true that the conditions of the present day are extremely trying, but we are able to find something to be thankful for even in that. It is going to be a large factor in bringing back to us our sound, conservative business acumen, something which has been generally dormant for the past five or more years. In this I see great hope for the future in that it will call forth those sterling qualities of manhood, resourcefulness, business initiative, and ability that have twice before taken America from periods of acute depression to the highest pinnacle of world prosperity. That same spirit animated the sturdy settlers of Kansas in their fortitude and perseverance in sticking to their guns until success rewarded their efforts and supplanted a series of set backs, crop failures, and depressions.

First, our business men must get back to real salesmanship of prewar days instead of the slipshod method of war time order taking. When prices were always on the rise and money was abundant and easy to get, every one was buying recklessly and thoughtlessly, paying no heed to the morrow. All the retailer had to do was to keep his shelves well stocked with goods. Now conditions have about-faced. The farmer has no surplus cash; unemployment is nagging the heels of the laborer, and he finds it hard to pay his grocery bill, let alone to buy and operate six and eight cylinder automobiles; the business man must use the best salesmanship to sell his goods and still exercise proper caution and judgment in credit allowance. His business rival is in the same boat and must offer the strongest and most efficient competition.

Opportunities are just as numerous now as they ever were. There is no disastrous period of depression for the man who has learned the art of doing business both on the rising and on the falling market. It must be remembered that during the period of inflated prices many men saw opportunities to make money, who in normal times would not be considered good business men. These are the men who are making the most noise about hard times and they will be eliminated first in the present struggle for existence where only the sound, conservative, straight thinker will pull through.

We need cooperation, the spirit to serve, faith in America and mankind. Would it not be better to send our farm products to Europe on credit than to let them rot in the fields and granaries? The ultimate results would more than justify the faith necessary to sell to Europe on credit.

We are suffering not from an incurable internal disease but from war wounds, gunshot wounds, which will heal if treated with time, patience, honest cooperation, and hard work rather than by doping with patent medicines. Legislation cannot pay our debts, market our goods, and do our business for us. We must roll up our sleeves and get wholeheartedly into the job that is at hand.

The Kansas Democrat recently started a column called "Observations." That it is to be a sure fire success is attested by the following: "This column looks like it might go. We are in receipt of two letters of commendation, three of correction, four of remonstrance, and five of castigation. The writer has accumulated a competency by being criticized."

Many a man has fallen in love with a golden haired little darling only to find later that the hair was bought and he was sold.—Republic County Democrat.

There was a time, muses the Washington Register, when a man could see his sweetheart's face in the grate, but it takes a fine imagination to get

of the regular helper, "snatched" tickets at the door. Like all real artists we believe in commencing at the bottom and working up. Our work proved so satisfactory Mr. Pagan is willing to give us a contract for the next year—same work and same salary.—Beverly Tribune.

### A QUARTER CENTURY AGO

Twenty-five years ago, the press in the Kansas State Agricultural college broke down. One issue of THE INDUSTRIALIST was printed on the press of the Manhattan Nationalist. Repair work was started on the college machine, but it was completed slowly, and THE INDUSTRIALIST for the week of February 22 was omitted. Consequently—no quarter-century-ago items this week.

## VOICES OF SILENCE

Abigail W. Cresson in The Smart Set

Still roads I follow,  
Hill road and hollow,  
Where silence leans  
With the sky in her hands;  
Bird calls, wood calls,  
Wild rush of waterfalls—  
Sounds that the heart knows  
And understands.

I hear, not hearing . . .  
Down through the clearing,  
The low road, the high road,  
Road up the hill,  
Leaf sound, wind sound,  
Twig snapping on the ground—  
These go with me,  
Yet my way is still.

## SUNFLOWERS

It doesn't make so much difference about the hair, but the intellect ought not be bobbed.

Many a man's only claim to superiority is the fact that he was not born a woman.

An intellectual is a moron with brilliantine on the brain.

Barking Fords never bite the dust.

It would be a fine revenge if we were to assign all the wealth of the world over to the middleman. Then we could move into poor houses and force him to furnish us with bread, water, and overalls, which is more than we are getting now.

The warm February day bringeth forth the gadder.

If congress decides to levy a sales tax to pay the bonus we hope they arrange for somebody other than the profiteers to collect it.

Just as soon as business gets good there will be a lot more of it.

One great advantage in being father of your country is that we great-grandchildren have to pay the bills, eh, George?

There should be a nineteenth amendment to prohibit this stuff that is now being sold and drunk in place of wine, whiskey, and beer.

The old fashioned girl who used to recite "Curfew Shall Not Ring Tonight" is past and gone. The modern flapper has modified the demand somewhat and is willing to let Curfew ring along about half past three or four in the morning.

Trial marriages couldn't be much worse than divorce trials. If we could arrange the time limits of the trials so that the marriage would have to last either less than three months or more than 10 years the average of success would be high. The 10 years immediately following the first few months are the worst.

Less than one per cent of the people who intended to write books ever do, thank Goodness!

A pessimist is a person who looks up the statistics each year to find out just what per cent of the wealth the richest two per cent of the population control.

Over 125 per cent of the intelligence in America is controlled by the intellectuals, a small group of people—less than one in 10,000—who claim to understand Ezra Pound.

It doesn't make any difference who owns or controls wealth and intelligence. The fellow who uses and enjoys them is the lucky dog.

An optimist is a man who still believes he married for better or for worse.

Which is us all over.

H. W. D.

Thirteen out of every 14 farms in the United States have no silos, according to a federal census.



## AMONG THE ALUMNI

Christine Rentschler, '13, writes from Elmer, Mont., where she is teaching school.

Esther Wright, '21, writes from Baltimore, Md., for her INDUSTRIALIST. She is assistant dietitian at the John Hopkins hospital.

Alma (Halbower) Giles, '14, of Delavan, Ill., visited recently with Edna Danner, '14, who is in extension work at Lincoln, Ill.

L. L. Leeper, college miller from '14 to '17, is head miller at the Goodlander mill in Fort Scott. He is living at 722 South Hill street.

Madge (McKeen) Axelton, '01, and Irving A. Axelton, of Mena, Ark., spent their Christmas vacation visiting in New Orleans and other points on the lower Mississippi.

McLeod W. McCrea, '93, writes from Hemet, Cal., where he is growing fruit. McCrea was married in 1897 to Ethel T. French of Winchester. They have one son, 21 years old.

Margaret (Copley) Buckholtz, '09, and Harry F. Buckholtz of Olathe, took an automobile trip to St. Louis last August, camping on the way. Their two children made the trip with them.

Vincent Mecke, '10, writes from Norwich, where he is farming. Mecke was married in 1920 to Louise Gautier of Saint Nalo, France. His father, Andrew Mecke, died November 30, 1921.

Gladys E. Hoffman, '18, who is teaching home economics in the high school at Millsboro, Del., visited Carl J. Merner and Mrs. Ruth (Hoffman) Merner, '16, and Pauline Richards, '18, at New York City recently.

Only one thing happened in 1921, according to Frank O. Blecha, '18, and Hazel (Pierce) Blecha, '17, That was the birth of Gail Blecha. Blecha is county agent for Shawnee. They live at 123 Arter, Topeka.

Ruby (Buckman) Crisler, '08, and Dr. C. O. Crisler, a graduate of the Indiana Veterinary college, are living at 1301 Wilson avenue, Columbia, Mo. They report the birth of Robert Morris Crisler, January 5, 1921.

### Bring Entire School Here

T. M. Wood, '06, and Alta Hepler, '19, brought the Keats high school to Farm and Home week the opening day. There were 15 students in the delegation. They motored both ways. There was a smaller delegation from Keats high school every day during the week. Wood is principal of the high school and Miss Hepler is teaching home economics, manual training, and civics.

### Bill Turner To Missouri

William F. Turner, '10, and Lyda (Stoddard) Turner, '13, are moving to Pleasant Hill, Mo., March 1. They are going into business with F. S. Turner, '17, and Laura (Mueller) Turner, '17, on a purebred Jersey farm similar to the one Turner has been running near Horton but on a larger scale.

### Mary Price Has Wonderful Time

Mary L. Price, '16, instructor in the chemistry department here last fall, is instructor in home economics and general chemistry at the Oregon Agricultural college, Corvallis, Ore. She is living at 146 North Twenty-first. A recent letter says she is enjoying her work and having a wonderful time. She visited friends in Winfield, Iowa, on her way to Corvallis the first of the year.

### Birch Stepped Out and Up

A promotion and a daughter came to Raymond R. Birch, '06, R. F. D. 3, Ithaca, N. Y., during the past year. Juanita Rae was born to Pro-

fessor Birch and Olive (McKeeman) Birch, May 18. Professor Birch also was promoted to head of the veterinary experiment station at Cornell university. He made the annual pilgrimage to the Chicago International.

### Genevra Adams at Baldwin

Genevra M. Adams, '20, is teaching home economics in the Baldwin high school this year. Her address is Box 205. Miss Adams taught at Jarbalo, in Leavenworth county, last year.

### Fitz Investigated for U. S.

Leslie A. Fitz, '02, professor of milling industry at the college, spent five weeks last year in Minnesota and North Dakota on special appointment by Henry Wallace, United States secretary of agriculture, investigating wheat grades in the northwest.

### Ruth Taylor To Santa Fe

Ruth G. Taylor, '19, resigned her job, teaching home economics at the Seneca high school, last month, and now is supervisor of home economics for New Mexico with headquarters at Santa Fe.

### '02 Grad Studying Voice

Christine (Hofer) Johnson, '02, is studying voice this year. She sings alto in the quartette choir of the First Baptist church at Cortland, N. Y., where she is keeping house for William Johnson, to whom she was married in 1906. Their address is 35 1/2 Charles street.

### Abbott, '93, in Panama

Lieutenant Colonel Edmund C. Abbott, Thirty-third infantry, is stationed at Fort Clayton, Panama Canal Zone, Panama.

### Pellett, '93, a Grandfather

A grand daughter, Barbara Anne Bates, was the big event in 1921 for Henry L. Pellett, '93. Pellett is designer and builder at Pasadena, Cal., where his address is 174 North Bonnie.

### No Trains, But Many Trucks

Forest L. Courter, '05, and Anna (Tolin) Courter, '07, are living at Lamar, where Courter is pastor of the First Methodist church.

"We are having country life in America in this inland town," Courter writes. "We do not hear a train whistle, but see lots of trucks. A Ford load of young folks passes our door every school day on its 12 mile drive to the high school at Delphos. We have had a delightful and successful year."

### Fulton a Power Salesman

Robert A. Fulton, '05, and Fanny (Reynolds) Fulton, '05, report that Ruth Alice, now a year old, was the big event for 1921. The Fultons are living at 3386 Bradford road, Cleveland Heights, Ohio. Fulton is power salesman for the Cleveland Electric Illuminating company.

### Bower Family To Illinois

Cecil L. Bower, '21, and Bess (Hansen) Bower, ('18-'22), write from 1114 Fayette avenue, Springfield, Ill., where Bower is bridge engineer with the Illinois state highway commission. Until the first of the year, Bower was in the county engineer's office at Alma. Mrs. Bower was a student in the industrial journalism department at the college until this semester when she joined her husband in Springfield.

### Drumm Takes Work at Ames

George M. Drumm, '21, has received a scholarship and also a fellowship at Iowa State college, and started his postgraduate work there January 2. Drumm had been in charge of the purebred Guernsey herd of the White Motor company at Cleveland until he went to Ames. His address is 407 Welch.

## LOOKING AROUND

CLIF STRATTON, '11

We believe we have straightened out the address of Ida V. Hepler and Viola Hepler, Classes of '10 and '15.

A letter from I. Viola Hepler, '10, and '15, tells us that all three of these are the same person.

It is not every young woman who has two degrees, three names, and runs a successful poultry and dairy farm.

"There has been money enough to pay the bills," Ary (Johnson) Butterfield, '98, and Joseph A. Butterfield, '99, write from 132 Spruce, Kansas City, Mo.

There are just dozens of opportunities in Chicago, according to Selma E. Nelson, '12. She is superintendent of the Swedish Covenant hospital school of nursing. Miss Nelson's address is 2749 Foster avenue, Chicago.

James W. Field, '08, the McPherson dentist who wrote us last year that he farmed 600 acres of wheat land for recreation every summer, now writes that he has given up wheat growing as a recreation.

No reasons are given.

Charles A. Scott, '01, evergreen nurseryman at Manhattan, writes, "1921 was a corking good year to us. If 1922 proves to be as good we will be satisfied."

Humphrey W. Jones, '08, composer of "Alma Mater," has it on some other Kansas folks we know.

"I made \$1,000 last year," Jones writes from Topeka, where he is principal of Branner School, "by turning down a man who wanted to sell me some oil stock."

James Guthrie Harbord, '86, major general, United States army and deputy chief of staff, reports no important journeys or visits during 1921 and no other important happenings—except that he "left command Second division at Camp Travis, Tex., for duty as deputy chief of staff, United States army."

General Jim probably would have a hard time writing a book.

Isaac Robertson, '96, now running a clothing and shoe store at Alma, writes in to approve THE INDUSTRIALIST. Robertson was student assistant in the printing shop in 1903 and 1904 when THE INDUSTRIALIST was the only publication the college had.

We want to do justice in THE INDUSTRIALIST to Warren Knaus, '82, of McPherson.

But we probably will have to wait until we see him personally because there is no one in the office who can read his writing.

Christine Cool, '21, teaching at Wetmore, writes, "If you know anyone wishing a young woman to hold down a good position next summer please let me know."

Whoever gets Miss Cool will get a real one.

### Would Harness Kansas Winds

Elihu H. Anderson, ('83-'85), of Kansas City, Kan., was a college visitor recently. He spent a day with his son, George R. Anderson, sophomore in civil engineering, and also visited Dean Willard, '83, Claude Breese, '87, George H. Failyer, '77, and other students of four decades

ago. Anderson worked in the print shop here, ran a newspaper for several years in Stevens county, and now is an inventor of modern utilities. He is living at 1319 North Seventh street. Just at present he is trying to harness the Kansas winds to produce power for Kansas farms.

### Florence Whipple To Nemaha

Florence R. Whipple, '12, county club agent in Leavenworth for the last three years, has become home demonstration agent for Nemaha county with headquarters at Seneca.

### The Kind That Gets There

Charles F. Croyle, ('13-'17), 1112 Walnut, Rawlins, Wyo., isn't the kind that sits down and weeps when a job disappears. He was cut off the pay roll of the Union Pacific last February, worked in the oil fields, attended the State Trap Shooting tournament in Salina, then worked in the harvest fields of Kansas, worked in a bicycle shop in Rocky Ford, and went back on the road in August. Croyle was married in 1917 to Esther St. John, '18. They have two children. Donald Albert, the younger, was one of the events of 1921.

### Davies Family Reunion

Sarah E. Davies, '02, attended the Davies reunion at the old homestead Christmas week. She is one of eight children. All were present at the family reunion. She reports a lively time. Miss Davies was teaching at Coffeyville until last fall when her mother's poor health brought her back home.

## BIRTHS

O. E. Frisbie and Laura (Ramsey) Frisbie, '17, report the birth of Norman Horace, January 9. Mrs. Frisbie writes that Norman shows signs of being a great football player already. The Frisbies are living at Hysham, Mont., where Mr. Frisbie is field man for the Great Western Sugar company. Their post-office address is Box 272.

Clell A. Newell, Jr., was born December 7, 1921, to Clell A. Newell, '21, and Minna (Tibbitts) Newell at their home in Lincoln, where Newell is county agent.

James O'Connell, '10-'14, and Maye (Burt) O'Donnell, '11, report the arrival of Joseph O'Connell, October 18, at their home, Coldwater.

Allen Nystrom Webb arrived at the home of Frank C. Webb, '04, and Helen (Nystrom) Webb, '17, R. F. D. 5, December 14. The Webbs are farming near Wichita.

Wesley G. Bruce, '17, and Ida (Sylvester) Bruce, ('12-'13), report the arrival of Robert Gordon, January 6, at their home in Clay Center. Bruce is instructor in vocational agriculture at the Clay county high school.

John Robert Newton reported to Dr. Harold G. Newton, '17, and Mrs. Jean (McKay) Newton, at their home, Palmyra, Nebr., December 28. Doctor Newton is practicing veterinary medicine at Palmyra.

Charles F. Buck, '14, and Ruth (Scott) Buck, announce the arrival of Dicky Forde Buck, December 8, at their home in Enterprise. Buck is cereal chemist for the Hoffman mills.

John L. Lantow, '17, and Louise (Noftsker) Lantow, report the birth of John William, December 20, 1921. Lantow is acting head of the animal husbandry department of the New Mexico Agricultural college, State College, N. M.

## OUR OWN FOLKS AND WHAT THEY ARE DOING

Marcia Seeber, '21, Y. W. C. A. secretary for the department of agriculture, University farm, St. Paul, Minn., inaugurated Aggie pop night at the Minnesota Agricultural college this year. From an account of the first Aggie pop night, published in the Minnesota Farm Review recently it was a great success. Miss Seeber was president of the Y. W. C. A. at K. S. A. C. last year, one of the six most popular girls, and queen of the May fete last spring.

Under the heading, "A New Campus Tradition," the Minnesota Farm Review publishes the following editorial.

"Under the auspices of the Y. W. C. A., and particularly under the direction of Miss Marcia Seeber, the local secretary at University farm, 'Aggie Pop Night' has come into being as one of the outstanding events of the year. About a month ago practically all the organizations on the campus were requested to send representatives to a meeting at which the purposes of this new stunt night were explained. Two weeks later elimination tryouts were judged by members of the school and college faculty to decide on the seven best productions and the selected seven were presented last Saturday night in the auditorium. Not only were all the stunts distinctly meritorious, but in addition the players had the inspiration to be derived from a capacity audience, practically all the seats in the chapel being filled.

"To the Ag Dramatic club goes the distinction of holding the silver loving cup given to the winners of first place. It will be retained by the dramatists for at least a year, until the time of the next Aggie Pop Night during the winter quarter of 1923. Competition will then be open to all campus organizations but none of them will have the privilege of keeping the prize permanently until it has been won three times in succession.

"Judging from the hearty reception accorded this first Aggie Pop Night, its standing as a tradition seems assured and we welcome it as a valuable addition to the winter quarter calendar."

### Acton a Ranchman

Wilbur S. Acton, '14, is building up a herd of purebred Angus cattle on his ranch at Lewiston, Mont. He writes that he has not seen half a dozen Aggies since 1914. Acton was married in 1916 to Nora C. Smith of Miltonvale, formerly a student at the Emporia normal. They have two children. The younger, Cora Belle, is about 2 months old. The Acton ranch contains only 1,800 acres. His post office address is Box 1008.

### Quigley Rising Steadily

Three promotions within the past year, each with a substantial increase in salary, have landed Joseph V. Quigley, '16, as dairy advisor for the Consumers' league of Kansas City. He started in 1921 with the A. Morrison, Jr., Farm company, near Kansas City, became assistant dairy advisor for the Consumers' league in April, and was made advisor June 1.

### Haegge Engineers Smash-up

Roy W. Haegge, '19, sales engineer for the Wesco Supply company, St. Louis, Mo., recently tried to run his Ford coupe over a five-ton truck. The truck survived. So did Haegge. Haegge went from Tulsa, Okla., to St. Louis with the Wesco company, Seventh and Clark avenue, last year. He was married in 1918 to Marguerite Collins ('16-'17) of Belleville.



# THE KANSAS INDUSTRIALIST

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Number 22

## ATHENIAN ORATOR WINS

C. W. HOWARD OF WINONA FIRST IN K. S. A. C. CONTEST

Ionians Second and Hamiltons Third—Groups Tied for Honor of Most Sculps in Annual Inter-society

C. W. Howard of Winona won the twenty-second annual intersociety oratorical contest of the Kansas State Agricultural college held in the auditorium last Saturday. Howard represented the Athenian literary society. His oration was entitled "The Forward Step."

Claramary Smith of Mound City,



C. W. HOWARD

Mo., representing the Ionians, won second with her oration "The Democracy of the Great Gallilean." Don Ibach of Arkansas City took third place for the Hamiltons with his oration "The Basis of Social Progress." Irene Hays of Manhattan placed fourth for the Eurodelphians with her oration "Remit the Debt of France." A. P. Wertman of Washington, Alpha Beta, was fifth. His oration was "Will to Win." Grace Herr of Medicine Lodge with her oration "Industrial Democracy" took sixth for the Brownings. The Franklin orator, Paul Roote of Eskridge, took seventh, with the oration "The Equilibrium of Social Evolution of



CLARAMARY SMITH

the Family." T. J. Manry of Manhattan won eighth place for the Websters with his oration "Cooperation vs. Isolation."

More than 1,500 persons were present at the contest.

### ATHENIANS' FIFTH TIME

Howard in his winning oration urged less talk and more work. He pleaded for a more complete democratization and an equalization of op-

portunities in the world. Education was urged as the motive force to bring about this condition. Claramary Smith cited the career of Jesus spending 30 years of his life in the preparation for the work He was to do in the next three. Don Ibach showed how the cities depend upon rural districts to uphold their progress and cited examples of how inter-dependent the farmer and the city man are upon each other.

The Athenians, although the youngest society on the hill, have won five firsts, and four of these during the past seven years. The Ionians and the Hamiltons have each won five contests. The Websters have won two, the Franklins one and the Brownings and Eurodelphians have as yet failed to enter the winning column.

### STUNTS BETWEEN ORATIONS

The different stunts presented between the orations were as follows: "Ill-Treated Trovatore," Eurodelphian-Webster.

"Musical Monologue," Rowena Thornburg; "Selected," Charles Cloud and John Elliot.

"Truth Will Out," Browning-Athenian.

Solo, Geraldine Shane.

"Half a Wedding," Ionian-Hamilton.

"Just Kids," Alpha Beta-Franklin.

Dr. H. H. King had charge of the three minute demonstrations that were held immediately after the orations while the results of the judges were being tabulated.

President W. M. Jardine, the presiding officer, presented the prizes to the winners. Howard's prize was \$25 and a gold medal. Miss Smith's second prize was \$15 and a silver medal. Don Ibach's third prize was \$10 and a bronze medal.

The judges were Prof. Henry A. Shinn, University of Kansas; Prof. D. L. McEacheron, Washburn college; Prof. L. E. Ayleworth, University of Nebraska; Prof. F. L. Gilson, Kansas State normal; Prof. A. E. Leach, Baker university.

### MELCHERS ON SCIENTIFIC MISSION IN EASTERN U. S.

K. S. A. C. Man Will Be in Washington Part of Month

Prof. L. E. Melchers of the department of botany and plant pathology of the Kansas State Agricultural college has left for an extensive trip in the east. He will first go to Washington, D. C., to work on some manuscripts which will be published in joint authorship with former members of the department of agriculture. After a few weeks in Washington, he will visit John Hopkins university, the Brooklyn and New York Botanical gardens, and Columbia university. He will spend a short time at the Connecticut agricultural experiment station and Yale university.

He will then return to Washington and upon the completion of his work there he will go to Cornell, Ohio State, and Purdue universities. Professor Melchers will give some illustrated talks on plant disease investigations before some of the seminars at these institutions. He will be absent from Manhattan about a month.

Some poultrymen lose the majority of their chicks in hatching; others examine the mechanical devices on their incubators every once in so often and set things right before they go wrong.

The best spring tonic is a diet of the right kind of food.

## CHICAGO POET COMING

CARL SANDBURG TO GIVE LECTURE RECITAL MONDAY

One of the Foremost Artists of Today, He Reveals Both Meaning and Melody in His Readings—Here Under Auspices of Social Club

Under the auspices of the Woman's Social club, Carl Sandburg of Chicago will give a lecture recital of his poetry at the college auditorium, Monday afternoon at 3:45 o'clock. Mr. Sandburg is not only one of the foremost poets of today, but one who in his reading of his poems reveals both their meaning and their melody. Listening to him, one is sure to realize the music of common words and every day speech. As a part of his program he sings American folk songs and gutter ballads, perhaps to show how inherent is the love of poetry expressed in the insinuating simplicity of primitive verse.

As a poet Mr. Sandburg in "Chicago Poems," his first volume, showed a force and vigor that at once attracted attention. He found the material of poetry in the life of today. He showed the ugliness and the brutality of the city, but also showed it alive, tragic, and pathetic.

### WRITES OF MIDDLE WEST

In "Cornhuskers," a second book of poems, there is deepened vision and new inspiration, an inspiration drawn from the homesteads, towns and prairies of the middle west. There the vastness of the landscape and the permanence of the plains give breadth and grandeur to life.

To Mr. Sandburg the middle west is not simply a place but something alive, with an inarticulate appeal for expression. "Cornhuskers" gives a definite and artistic voice to this.

### STRONG AND BRUTAL

In "Smoke and Steel" Mr. Sandburg speaks again of towns and cities, Pittsburgh, Gary, Youngstown, Kalamazoo. Many of the poems in this volume are strong and brutal, glowing with the heat of molten steel. But strength is not the only element of Mr. Sandburg's work. Tenderness and sympathy are equally present and are the result of his knowledge of life and his understanding of men. This insight is a result of his own varied experiences. He finds beauty, not in the past, but in the living present.

In his poetry Mr. Sandburg uses the form of modern free verse. He is one of the chief contributors to the new spirit of reality in American poetry. In reading his verse or in hearing him read it, one forgets all discussions as to form, and thinks only of the veracity of the emotions which his vivid art portrays in definite and clear cut images.

R. W. C.

### AGGIES DEFEAT CORNHUSKERS IN SWIMMING MEET 30 TO 28

Colburn and Mackay Star in Close Contest

K. S. A. C. broke into a new field of athletic endeavor rather auspiciously by defeating Nebraska university in a swimming match here last Wednesday. The score was 30 to 28.

Colburn and Mackay of the Aggies tied for individual honors, each winning 14 points. Mackay won first in the 220 yard dash and second in the fancy diving, 100 yard dash, and the 40 yard back stroke. Colburn won firsts in the 40 yard free style and in the 100 yard dash, second in the 40 yard breast stroke, and third in the fancy diving contest.

Phillips, captain of the Nebraska team, was the individual star, making 11 points. He won firsts in the fancy diving and the 40 yard back stroke, and third in the 100 yard dash.

### Summaries:

40 yard free style: won by Colburn, Aggies; Groeling, Nebraska, second; Carson, Nebraska, third.

Fancy diving: won by Phillips, Nebraska; Mackay, Aggies, second; Colburn, Aggies third.

40 yard breast stroke: won by Groeling, Nebraska; Colburn, Aggies, second.

220 yard dash: won by Mackay, Aggies; Lindley, Nebraska, second; McGill, Aggies, third.

100 yard dash: won by Colburn, Aggies; Mackay, Aggies, second; Phillips, Nebraska, third.

40 yard back stroke, won by Phillips, Nebraska; Mackay, Aggies, second; Foltz, Aggies, third.

Nebraska won the four man relay.

### WORK OF MODERN PAINTERS IN EXHIBIT AT K. S. A. C.

Canvases of Poor and Nordfeldt Here Last Week

An art exhibit shown in the art department of the Kansas State Agricultural college last week consisted of the works of two of the modern painters, Henry Varnum Poor and B. J. O. Nordfeldt.

Henry Varnum Poor, who was born in Chapman, Kansas, had several oil paintings in the exhibit. Mr. Poor reveals feeling for closely organized design and expressive emotions by a powerful sense of color and form.

One of his pictures in the exhibit which received marked attention is an oil painting, "The White Barn." This is a still life picture, impressionistic, rather than naturalistic. The painting gives the feeling of bright sunlight on a hot, still summer day. The painter produces the feeling by intense light, by strong contrast of light and dark, and by the suggestion of stillness in gray color tones.

B. J. O. Nordfeldt is one of the advanced modernists but is of the sound sane kind. He was a naval camofleur in the recent war. After he was discharged from the service he settled down in Santa Fe, N. M. He exhibits a series of etchings, some landscapes and some portraits of the Indian life in New Mexico.

Nordfeldt had four oil paintings in the exhibit which portray the religious ceremonies of the Indians, "The Foot Race," "The Pine Tree Dance," "The Blue Buffalo," "The Thunder Cloud."

These four pictures are studies of primitive life. They give an impression of elemental emotions. They have loud color to represent sound, and line and shape arrangement to give movement. This means that the artist has rejected the traditional idea of art, which is that a picture must look natural. He is modern in that he is expressing emotions through pure color and simple form.

"The Value of Certified Potato Seed in Kansas" is the title of a circular by E. A. Stokdyk of the agricultural college. It recommends northern grown certified potato seed for use in Kansas, tells how seed is certified in the northern states—the requirements for certification, the inspection service, and the labeling—and suggests certain plants to be observed in securing good certified seed. A postal card addressed to the college will bring it.

A well kept farm account book will tell the farmer more about what is wrong with his business than all the farm conferences in the world.

## THEY LIKE K. S. A. C.

ENGLISH YOUTHS ATTRACTED BY DESCRIPTION OF COLLEGE

British Farmer Who Visited Here Last Year Writes Dean Farrell Regarding Possibility of Boys of His Acquaintance Enrolling

Advantages afforded by American state agricultural colleges for students to earn their way, coupled with certain other desirable factors observed in American institutions not common in similar schools of the British empire, may lead to an increased enrolment in agricultural colleges of the United States by English young men, according to Robert C. Grey, a farmer of Alconbury, Huntingdonshire, England. Mr. Grey, who is a friend of F. D. Farrell, dean of agriculture in the Kansas State Agricultural college, visited here last year. In a recent letter to Dean Farrell, Mr. Grey told of the reactions which his description of American agricultural colleges had upon his English auditors.

### SELF SUPPORT INTERESTS

"I have been approached today by a friend of 25 years' standing, residing in Huntingdon, about the possibility of obtaining admission for his son, 18 years of age, into an American state agricultural college," Mr. Grey writes. "I find my talks in various towns and villages in this country have aroused a certain amount of interest amongst our young men, and were it possible to gain admission to your colleges, more than this young man might be found to take advantage of the courses of study you provide."

"The greatest factor appealing to them was self support, which is such an interesting feature of your college activities. Another factor is the great advantages of seeing other and possibly more up to date methods than we have here. In my talks I have always made a strong point of the facilities you offer to students to avail themselves of this education at relatively so little expense to their parents. This is a feature I failed to find in practice in any other country, not even in Canada."

### ARE MIDDLE CLASS BOYS

"The class of boys who would avail themselves of the opportunity of entrance to your college would be those who already have had some experience in farm work—typical examples of our middle class boys. Perhaps the difficulties may be surmountable, but if not, such intercourse as this would afford might be quite an appreciable bond between your country and ours, were it to become in any way generally adopted. In any case, if it is not too much trouble, let me know what you think of the idea, and if it is possible at your end to carry it out, I think that a first batch of boys could be found."

### K. S. A. C. DEAN OF WOMEN TO NATIONAL MEETING IN CHICAGO

On Two Important Committees During Conference

Mary Pierce Van Zile, dean of women at K. S. A. C., is in Chicago to attend the national conference of deans of women. She is on two important committees dealing respectively with the housing of young women college students and with the standardization of the office of dean of women in American colleges.

Legumes absorb three times as much lime from the soil as non-legumes.



## KANSANS FIND GOOD GRAZING IN McALPIN

Celebrate Statehood's Anniversary in New York—W. I. Mitchell, Former Aggie, Hot Iron Artist

"The average Kansan reaching these parts is a migratory bird," William I. Mitchell ('97-'00) secretary of the Kansas Society of New York, writes from his den in the New York Zoological park. Don't misunderstand this. Mr. Mitchell is not on exhibition at the big zoo. He is the treasurer, and reports he handled admissions for 2,500,000 persons in 1921.

Probably it is his connection with the zoo which accounts for his using that slang expression, "migratory birds," referring doubtless to those Kansas citizens who go to New York to grow up with the Jews in the promised land.

### ALWAYS LOYAL TO KANSAS

These migratory Kansans, however, have remained always loyal to Kansas. Since 1906 the Kansas Society of New York never has missed its annual dinner on Kansas day. The dinner this year was held in the grand ball room of the Hotel McAlpin the evening of January 28, with Clark G. Dailey, the seventeenth president of the society, choir master, and John P. Fritts, retiring president, toastmaster. The society put out a souvenir magazine, the "Nostalgia News." The Nostalgia News contains articles by Governor Henry J. Allen, Will B. Good—we think so, too—Edwin A. Menninger, D. O. McCray of Topeka, Myra Williams Jarrell of Topeka and Sanford Jarrell, and a poem by John J. Everhardt of Salina.

John P. Fritts, president 1921, and William I. Mitchell, secretary the past five years, are both from Manhattan, Kan. Mitchell is a former student of K. S. A. C., and is an intimate friend of Will B. Good.

Under the heading, "Lost, Strayed or Stolen," Fritts and Mitchell issued the following announcement of the dinner at the McAlpin this year:

### LOST, STRAYED OR STOLEN

"A bunch of about 1,000 Kansans broke the pasture fences some years ago and are now said to be ranging in the wilds of Westchester, the canyons of Manhattan or the boroughs of Brooklyn. It is true that the home pasture may have been a bit short, but it also true that the grass on the other side of the fence always seems more alluring.

"The law is—'Once of the prairies, always for the prairies,' so there is to be an annual round-up held in the grand ball room of the McAlpin pasture, Broadway and Thirty-fourth street, Saturday night, January 28, 1922.

### PLENTY OF WATER

"Plenty of fodder and an abundance of fresh water will be provided at \$5 per head. Speakers will be imported from Kansas and elsewhere. Their remarks will be as free as Kansas air. You may 'mill,' later, as much as you will—or rather, as she wills. Music will be served with—plenty of punch.

"All those with Kansas ear marks are welcome, but if you wish to be a loyal Kansan and proud of it, join the Society of the Glad Hand and the thing is done! If you desire to be in this round-up, call 'Fordham 5560' and make a noise like a hungry steer or write the secretary at the New York Zoological ranch. Be sure to rope the ladies and bring them along. Good grazing!—Let's go—John P. Fritts, president and range rider, William Mitchell, ('97-'00), secretary and hot iron artist, 185th street and South Boulevard, New York City."

"The occasion is not as much of a cowboys' convention as my circular may have led you to believe," Mr. Mitchell writes, "but is in reality a formal and dignified affair with everyone in full evening dress. The

banquet was held in the grand ball room of the McAlpin on the twenty-fourth floor with the roof garden available for dancing. A howling blizzard raging outside seemed to add to the brilliancy and comfort within.

"John P. Fritts, a former Manhattan boy, presided and did credit to himself and the old home town. Congressman Ed. Little who was scheduled to speak telegraphed that he was snow bound in Washington. Jack Binns, the wireless hero of pre-war days, told of the recent development of the radio telephone, and of the sending station now in operation at Newark, N. J., that each evening sends out everything from grand opera to market reports to some 75,000 rural subscribers. He predicted that within three years our Kansas friends can sit at their fire-sides and listen in to what was said at our New York banquet, if they so chose."

Following are presidents of the Kansas Society of New York to date: Edward F. Burnett, 1906; Charles W. Price, 1907; Dr. James H. Canfield, 1908; A. P. Jetmore, 1909; Thomas H. Dinsmore, 1910; Thomas Ewing, 1911; Walter H. Clough, 1912; Lewis H. Pounds, 1913; M. W. Levy, 1914; M. P. Gould, 1915; Homer A. Dunn, 1916; Omar Powell, 1917; Arthur S. Kane, 1918; Howard K. Wood, 1919; B. F. Wollman, 1920; John P. Fritts, 1921; Clarke G. Dailey, 1922.

The accompanying sketch map of Kansas was drawn by Mitchell a decade ago, and several years later was printed and distributed as a souvenir by the Kansas Society of Manila, P. I., at one of their annual Kansas day dinners.

### Johnson, '95, a Banker

Christian A. Johnson, '95, is assistant cashier of the Russell state bank at Russell. He formerly was president of the Bunker Hill state bank. Johnson was married in 1900 to Myrtle Hood, '97, of Manhattan. They have one child, 11 years old.

### Walter Taylor Visits Home

Walter C. Taylor, ('05-'08), secretary of the Mexico City Y. M. C. A., visited Dr. R. C. Thompson, '08, and Grace (Hull) Thompson, '09, at 615 North Friends avenue, Whittier, Cal., Christmas. The Thompsons are taking care of Taylor's youngest child, Ralph Waite. Mrs. Taylor, who was Flora Hull, '07, died January 1, 1921, in California.

## MARRIAGES

### PORTER—NEALE

Miss Lael Louise Porter of Deadwood, S. D., was married July 30 to John A. Neale, '17, of Melville, Mont. They are at home at Melville, where Mr. Neale is manager for the Donald Ranching corporation.

### ARNOLD—NORTON

Miss Anna E. Arnold announces the marriage of her sister, Mary Edith Arnold, '16, to Mr. J. Roy Norton, February 15 in Portland, Ore. The Nortons will be at home after May 1 at Cottonwood Falls.

### When Does Waugh Play Golf

Frank A. Waugh, '91, who is professor of horticulture at the Massachusetts Agricultural college, Amherst, is circulating some more fugitive nonsense. His latest, evidently taken from personal experience reads like this, under the title, "This Is a Hard Life."

Each year has ..... Days  
If you sleep 8 hours a day it equals 122

This leaves ..... 243  
If you rest 8 hours a day it equals 122

This leaves ..... 121  
There are 52 Sundays ..... 52

This leaves ..... 69  
If you have Saturday half-holidays 26

This leaves ..... 43  
Daily average for lunch, sickness, other causes of 1 1-2 hours equal 28

This leaves ..... 15  
Two weeks' vacation ..... 14

This leaves ..... 1  
This being Labor day, no one works.

### Write Them at Java

J. S. Hagan, '16, and Mae (Sweet) Hagan, '17, are receiving their mail at Soerabaya, Java, Dutch East Indies, care of Heenaf company.

### Another Angel in Paradise

Ada (Worley) Angel, '13, reports another Angel in Paradise during 1921. His name is John Samuel, born October 31, at the Angel home, Paradise.

### Have Well Equipped Farm

Eunice (Baird) Miller, '17, and Clyde E. Miller, of Parsons, have returned to Kansas after a year's trip overland to California and Idaho searching for a new location.

"Nothing looked so good as Kansas," Mrs. Miller writes. "We have

set up in farming again here."

Their equipment for farming includes five gasoline engines—a motor car, two tractors, a stationary engine and one for an electric light plant, Chester White hogs, pure Guernsey cows from Wisconsin, and standard Rhode Island chickens.

### Clara Pancake Back East

Clara Pancake, '03, won the oratorical for the Ionians 20 years ago this winter. She is head of the department of home economics at the Philadelphia Normal school. Her address is Thirteenth and Spring Garden streets, Philadelphia.

### O'Neals Entertain Guests

Dr. Charles E. O'Neal, '16, and Mrs. Myra (Munger) O'Neal, '16, have been at Gulfport, Miss., since last June. Doctor O'Neal is a veterinarian. They formerly lived at Perkinson, Miss. The O'Neals report Stella Ann, born June 2, 1921. They had Essie B. Schneider, '12, as a guest during the Christmas holidays. Miss Schneider's home is Sioux City, Iowa.

### Houghton Helps Swihart Win

Walter W. Houghton, '18, of Man-kato, county agent for Jewell county, and L. C. Swihart were jointly responsible for the Jewell county farm exhibit which won first place at all the state fairs in Kansas last fall.

### Lewis Reports Another

Frank C. Lewis, '13 and '19, writes from 345 West Oak, West Lafayette, Ind., where he is in charge of farm building at Purdue university. Lewis also reports the arrival of Charles William, November 16. Lewis was married in 1914 to Beulah Hammond, of Illinois. Their first child is Harold Eugene, 4 years old.

### Jane (Flinn) Riddle Recovers

Jane (Flinn) Riddle, '13, has returned home from an eight months' trip through the west in search of health. Mrs. Riddle is recovering slowly from an attack of the flu a year ago. She was married in 1918 to Dudley McD. Riddle of Burlingame. They are living at 1115 East Forty-first, Kansas City, Mo.

### John Scheel To Hartford

John A. Scheel, '94, has moved from Emporia to Hartford, where he is manager of the Haynes Hardware company. He formerly was in the real estate and insurance business in Emporia.

## DEMAND FOR K. S. A. C. ENGINEERS IS STRONG

Men Who Complete Work for Degree First Semester Successful in Securing Employment

Five engineering students of K. S. A. C. completed their prescribed courses at the close of last semester, and all were successful in securing positions. There has been at the end of the first semester few years in which industrial conditions have been so unsettled and in which positions were so scarce. Nevertheless Kansas State Agricultural college engineers were still in demand, and the demand exceeded the supply.

Four students in the mechanical engineering department were among those completing the work. A. C. DePuy, Manhattan, has accepted employment with the Chicago Central Station institute and will be in Chicago. O. F. Fisher, Topeka, will be with the Anthony Salt company of Anthony. H. W. Larson, Leonardville, will enter the employment of the Western Electric company and will be in Chicago, Hawthorne Station. O. A. Payne, Manhattan, will be employed by the Coleman Lamp company of Wichita.

D. M. Geeslin, who completed work in electrical engineering last semester, had the choice of two positions, but finally decided to enter the employment of the Westinghouse Electric company. He will be at East Pittsburgh, Pa.

### Wellington Brink Keeps Busy

Wellington T. Brink, '16, who is managing editor of the Rice Journal and Southern Farmer at Beaumont, Tex., does not confine himself to one job. He is publicity man for the Lions' club, which is the principal business organization of Beaumont, and editor of the paper published by the men's class of the First Baptist church. The latter is unique in that it contains a humorous department and that it carries enough advertising to pay for itself. Early in February an elaborate pantomime was presented at one of the Beaumont theaters. Brink conceived it, wrote the captions, and directed the show.

### Three Generations Take Trip

Claire (Lewallen) Montgomery, '11, took her mother and two children through South Dakota, central Nebraska, and Kansas on a motor trip last summer. Mrs. Montgomery is home demonstration agent at Troy, Mo.

### Beeman Teaching Printing

Atwood M. Beeman, '05, is instructor in printing for the St. Louis high schools with headquarters at the Central high school. He has held the same position for the past three years with several increases in salary during that time. Beeman writes that he hopes to visit Manhattan and Topeka next summer on an auto trip. He has not visited Manhattan since 1906.

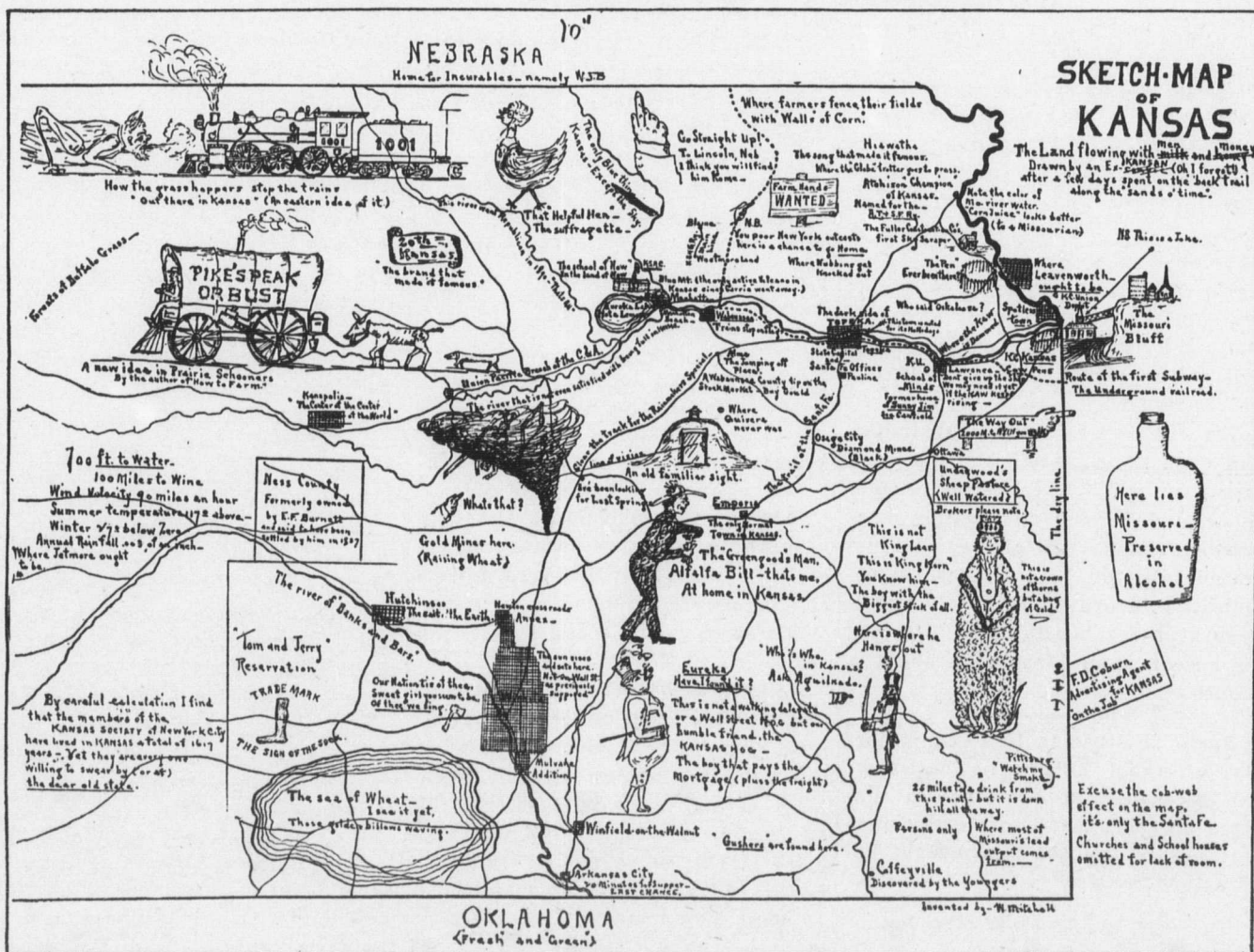
### Ed. Hougham Is Mayor

Edward L. Hougham, '97, writes from 2129 Dracena street, Bakersfield, Cal. Mr. Hougham is mayor of Bakersfield, manager for the A. M. Duncan company, and for 22 years has been president of the Hunt Furniture company. He modestly refers to Bakersfield as the best city on earth. He sends best wishes to Manhattan friends.

### Howard Agent of Ellis County

Carl L. Howard, '20, county agent of Ellis county, is urging the farmers to take measures to prevent soil blowing this spring. By plowing lister rows across the field three or four rods apart the drifting is practically checked, he says. Experience in past years by a few farmers who have tried this method have proved to give an increase in yield.

## How She Looks to a Kansan After Ten Years in New York





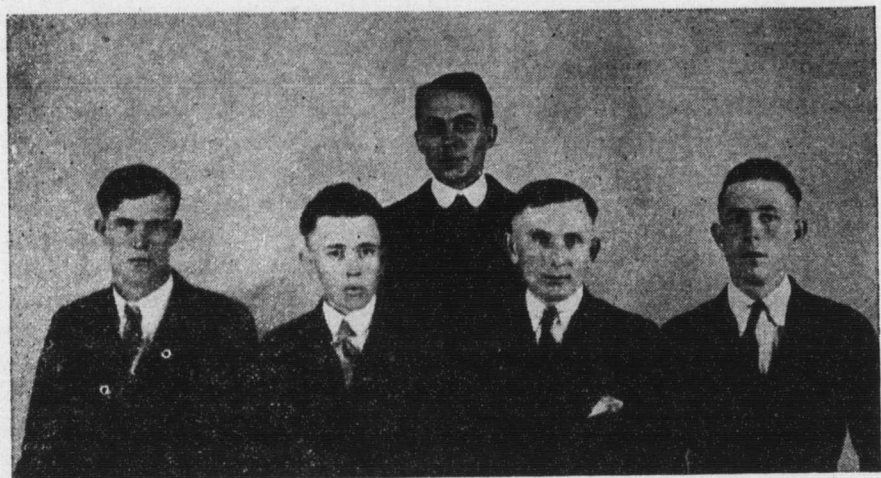
# STUDENT JUDGING TEAMS OF K. S. A. C. MARK NEW EPOCH

GAIN PERMANENT POSSESSION OF CUPS AWARDED AT  
NATIONAL EVENTS—COACHES DESERVE MUCH CREDIT

Western National Livestock Show Premier Honors Carried Away  
by Animal Husbandry Department—National Dairy Show  
Head Liner Taken by Dairy Trio, and Heart of  
America Prize Goes to Poultry Experts

By winning first places in three of the important contests entered, the judging teams of the Kansas State Agricultural college have passed through the most successful year in the history of their participation in

credit must be given for the success of the stock judging team. For the past three years he has coached a team that has won first honors at the Denver show. It must be remembered that each year he is re-



POULTRY JUDGING TEAM—C. E. Stout, N. R. Bickford, Prof. L. F. Payne, C. O. Watson, Arlie Duree.

inter-collegiate contests of this nature.

The stock judging team won first place at the Western Livestock show at Denver. Another team from the Kansas college proved its superiority at the National Dairy show at St.

quired to work with an entirely new team. By winning the contest for three years the college comes into permanent possession of a \$500 silver loving cup that was donated by the Denver Stockyards company.

Members of the stock judging



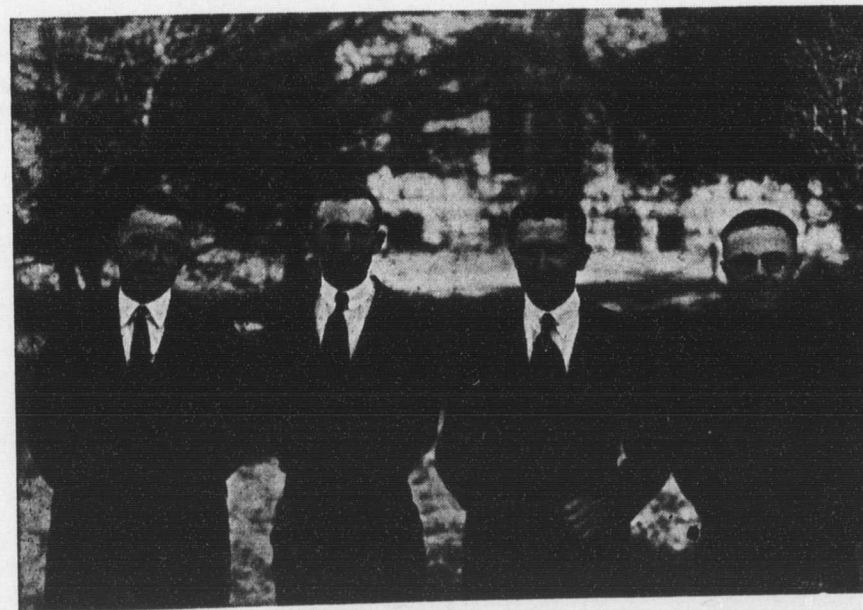
LIVESTOCK JUDGING TEAM—A. D. Weber, C. B. Quigley, J. Scott Stewart, C. B. Roberts, Prof. F. W. Bell, C. M. Wilhoit, C. R. Hemphill, J. J. Moxley.

Paul. At the Heart of America Poultry show, at Kansas City the premier honors were also won by Kansas men.

BELL DESERVES CREDIT

To Prof. F. W. Bell of the department of animal husbandry much

team at the Denver show are J. C. Stewart, Coldwater; J. J. Moxley, Osage City; A. D. Weber, Horton; C. B. Roberts, Manhattan, and C. B. Quigley of Salina. Stewart was high point winner among the Kansas men and third among all contestants.



DAIRY JUDGING TEAM—Prof. H. W. Cave, George Starkey, Lynn Copeland, J. M. Moore.

Moxley won fourth place among all contestants and first honors in judging fat steers.

CAVE HAS RECORD, TOO

Prof. H. W. Cave of the department of dairy husbandry also has an enviable record. During the past three years he has coached dairy judging teams that have won first honors at the National Dairy show. Incidentally, another loving cup has been added to the permanent possession of the college, by the winnings of the teams Professor Cave has coached.

The personnel of the dairy judging team is George Starkey, Syracuse; Lynn Copeland, Hutchinson; and J. M. Moore, Stockton. As is the rule with the stock judging teams, the dairy judging teams are made up of new men each year.

POULTRY TEAM WINS

At the Heart of America Poultry show at Kansas City another cup was won by the poultry judging team. Prof. L. F. Payne of the department of poultry husbandry coached these champions. The team was composed of A. Duree, Leavenworth; N. R. Bickford, Bartlett; C. O. Watson, Wier; and C. E. Stout, Manhattan. Bickford tied for first place in individual honors.

William H. Painter, '95

The "unnamed" man in the picture of the Kansas Aggie '94 football team which appeared in THE INDUSTRIALIST of January 25 was William H. Painter, '95, according to Mrs. Mary (Painter) Rogers, '96, now living on R. F. D. 1, Manhattan. Mrs. Rogers has identified the picture positively as that of her uncle.

William Hackworth Painter, '95, is one of the honor roll men among Aggie alumni. He was killed in battle in the Philippines January 29, 1901. After graduation Painter returned to the farm and enlisted when the Spanish-American war broke out. His term of enlistment was almost over when he was killed in action.

"The picture is without doubt that of W. H. Painter of the class of 1895," Mrs. Rogers says. "He helped organize the team, played I know from 1892 to 1895, and was with the team at the St. Marys game also when the picture was taken. The hair is parted and combed the same way he always wore his. He had the same forehead, chin, and mouth. He was an enthusiastic player."

Mary Thoburn To India

Mary Thoburn, daughter of J. B. Thoburn, '93, and Mrs. Rachel (Conwell) Thoburn, '91, has been appointed general secretary for the Y. W. C. A. at Jubbulpore, in the central provinces of India, according to a current issue of the Sooner Alumnus, published by the alumni association of the University of Oklahoma. Miss Thoburn was graduated from the University of Oklahoma in 1918. She sailed for India last November.

Minnie Howell, '01, in K. C.

Minnie (Howell) Champe, '01, writes from 3824 East Sixteenth street, Kansas City, Mo., where she is spending a year's leave of absence due to illness. Mrs. Champe is assistant matron at the Kansas Educational and Industrial Institute at Topeka. She reports that her daughter, Frances Annette, is in the fourth grade and is taking cooking and sewing under Addie (Poston) Groves, '06.

Lancaster Did Better This Time

Robert R. Lancaster, '16, writes from College Station, Tex., that he is married again. Last summer he wrote that he was married to the farm bureau, and in an item in THE INDUSTRIALIST of September 28, 1921, announcement was made of this condition. Now Lancaster's record for 1921 comes in and shows he was

married September 29, 1921, to Emma Douglass, of Fort Collins, Col., graduate of the Colorado Agricultural college in 1917. Lancaster is rural organizer in the extension service of the Agricultural and Mechanical College of Texas.

Holidays Not So Pleasant

Wilma Orem, '10, had a great vacation last summer but her holiday season at the end of the year was not so agreeable. Miss Orem is on leave of absence from the history department this year. Immediately after commencement she drove over the Santa Fe trail from Kansas to Santa Ana, Cal. She says she learned lots of geography. But she spent the holiday season in a Los Angeles hospital. Miss Orem is living at 1523 French street, Santa Ana, Cal.

'06 Grad Teaching Management

Mabelle (Sperry) Ehlers, '06, is assistant to the manager of the luncheon department, school of domestic arts and sciences of Chicago. Her address is 2354 Lake street, Chicago. She was married in 1919 to William H. Ehlers of Chicago. They have one child, Arthur Sperry Ehlers.

Elsmere Walters, '13, Q. M. C.

Elsmere J. Walters, '13, is quartermaster at Fort Wadsworth, Staten island, New York harbor. Lieutenant Walters was stationed at Camp Funston a year ago, then was transferred to the general reserve depot at Schenectady, N. Y., and later to his present assignment at Fort Wadsworth.

Gardner Reports Good Year

"We had a good crop of fruit and did very well financially," writes Edwin C. Gardner, '04, from Talent, Ore. Gardner is orcharding and farming in Jackson county as manager for the Golden Crest Orchards company. He was married in 1912 to Lydia J. Slippy of Talent. They have two children, Harold W. and Barbara J.

Birch Tries Lemon Growing

Wallace N. Birch, '04, spent his vacation last summer running an orange and lemon ranch near Whittier, Cal. Birch is with the Union Oil company at Whittier. He was married in 1913 to Ethel J. Land, formerly of Topeka. They have three children.

Twenty Years After

Ralph P. Moyer, freshman in mechanical engineering this year, is the son of Fannie (Parkinson) Moyer, '96, and A. G. Moyer, former student. The Moyers are living at 115 Santa Fe street, Marceline, Mo. Until last month they were at Lyndon, Kan.

J. B. Thoburn, '93, Re-elected

Joseph B. Thoburn, '93, was re-elected for another two years' term secretary of the Oklahoma Historical society at its annual meeting, February 7, at Oklahoma City.

Stewart French Telephone Engineer

Claudius F. Stewart, '07, writes from 14 Rue Oudinot, Paris, France, where he is telephone engineer for the Campagne Francaise Thomson Houston. He was married in 1916 to Miss Rose Robert of Nice, France.

Not Quiet Nor Uneventful

Edward L. McClaskey, '07, and Cecile (Graham) McClaskey, '08, report the arrival of Mildred Alice as the most important happening of 1921 in the McClaskey family. They are farming near Arapahoe, Col.

Phillips with Near East Relief

Harla D. Phillips, '21, is field campaign director for the Near East Relief committee at Topeka. He formerly was extension secretary for the Y. M. C. A. at Topeka. Phillips was married last November to Frances E. Holman at Topeka. They are living at 1603 Kansas avenue.

## LOOKS AS IF "TWELVES" WILL BREAK A RECORD

Answers to Keith's Letter Indicate  
Largest Class Reunion Next  
Commencement

Enough members of the '12 class already have pledged themselves to attend the decennial reunion Commencement week to insure the largest class reunion on record. Now the round-up committee is trying to equal the '95 quarter century record of 50 per cent attendance, established in 1920.

Sixty "Twelves" have written E. T. Keith, chairman of the class publicity committee, of whom 30 are sure they will be on hand. Twenty send regrets, but urge that the class get out a class book, and promise to pay a dollar for the class directory if it is published. The "Tens" and '95s both put out books in 1920, and the publishing committees still are holding the sack, to express an idea in slang terms. With the pledged support coming in, however, the "Twelves" hope to publish a book that will be a success financially as well as otherwise.

The following "Twelves" have written Keith that they plan to attend the '12 round-up commencement week: Mary E. Hickok, Ulysses; Esie B. Schneider, Sioux City, Iowa; L. L. Shaw, Independence, Mo.; George A. Young, Syracuse, Nebr.; Karl B. Musser, Rochester, N. Y.; Mildred L. Inskeep, Denver, Col.; Henry Zimmerman, Akron, Ohio; William A. Moss, Felt, Idaho (probably); Ephriam A. Ostlund, Clyde; Mabel (Etzold) Noel, Atchison; Harry M. Noel, Atchison; Lee H. (Squire) Gould, Bucklin; W. T. Parry, Linwood; Richard W. Getty, Downs; John H. Anderson, Kansas City, Mo.; Edgar H. Dearborn, Manhattan; Floyd B. Nichols, Topeka; Russell R. Dodderidge, Council Grove; S. W. McColloch, Manhattan; L. N. Ambler, Wellington; Walter G. Ward, Manhattan; Etta V. (Sherwood) Earl, Harveyville; Virgie (Sherwood) Hodgson, Harveyville; Juanita Hoke, Altamont; Ethel L. Bales, Artesia, N. M.; Edith B. Payne, Wichita; Roy I. Davis, Kansas City Mo.; Lois (Gist) Lupper, Garnet; Meta (Buck) Dupray, Hutchinson; Nellie Aberle, Manhattan; L. T. Perrill, Dwight; Nelle (Wreath) Rawson, Wamego; Marcia (Story) Throckmorton, Manhattan; L. E. Willoughby, Hays.

The following members of the class send regrets, but want a class book published: Stanley P. Clark, Tucson, Ari.; Dora (Brown) Clark, Tucson, Ari.; Edmund C. Magill, Blacksburg, Va.; W. S. Criswell, Jacksonville, Fla.; Borden F. Beck, Redmond, Ore.; E. Grace (Terhune) McCall, Banning, Cal.; Susan (Wingfield) Combs, Raleigh, N. C.; Stanley A. Combs, Raleigh, N. C.; Myra M. (Munger) O'Neal, Perkinson, Miss.; Hazel Myer, Forsyth, Mont.; Frank B. Livingston, New York, N. Y.; Catherine L. Justin, Fort Worth, Tex.; C. E. Lyness, Ulaesca, Minn.; Berta (Chandler) Wadley, Wichita; May L. Cowles, Madison, Wis.; Ruth L. Rowland, Santa Ana, Cal.; George E. Maroney, Nampa, Idaho.

Snell With Grain Growers

Harold W. Snell, '17, has obtained a leave of absence from his regular job with the Western Electric in Chicago to assist Leo C. Moser, '17, director of information for the United States Grain Growers, Inc. Snell is at work particularly on the publicity program for the first annual convention of the U. S. G. G., to be held in Chicago March 21.

The latest news letter from Moser and Snell states that more than 110,000,000 bushels of grain have been contracted for five years by a few more than 50,000 farmers in the middle west. Snell is attending the evening art classes of the Chicago Art institute.



## THE KANSAS INDUSTRIALIST

Established April 24, 1875

Published weekly during the college year by the Kansas State Agricultural College, Manhattan, Kan.

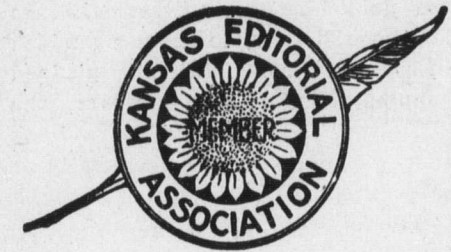
W. M. JARDINE, PRESIDENT.....Editor-in-Chief  
N. A. CRAWFORD.....Managing Editor  
J. D. WALTERS.....Local Editor  
OLIV STRATTON, '11.....Alumni Editor

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. N. A. Crawford is head.

Newspapers and other publications are invited to use the contents of the paper freely without credit.

The price of THE KANSAS INDUSTRIALIST is 75 cents a year, payable in advance. The paper is sent free, however, to alumni, to officers of the state, and to members of the legislature.

Entered at the post-office, Manhattan, Kan., as second-class matter October 27, 1910. Act of July 16, 1894.



WEDNESDAY, MARCH 1, 1922

### PROPHETS AND QUACKS

Political curealls prescribed by ambitious men for almost every industrial ill clutter up the pages of our newspapers. A law for this and a law for that are proposed. Sedatives for a fevered patient. Ladders for political prophets to climb to temporal heights.

Justin Smith Morrill, statesman of half a century ago, affords a striking contrast. He sponsored a bill which upon becoming an act of congress provided means for the promotion of "the liberal and practical education of the industrial classes in the several pursuits and professions in life." He laid the corner stone for the world famous system of state colleges throughout the United States.

A group of middle class boys in England hear that it is possible to obtain an agricultural education, while earning one's livelihood, in America, and plan to take advantage of an opportunity not afforded within the empire. A South African planter sends his son to the United States for an agricultural education because he knows that his son will be best fitted to solve the great industrial problems of South Africa after having received such an education. A graduate of such a college becomes an agricultural leader in the young Chinese republic. South America, the Philippines, Egypt, Mexico, Serbia, Italy, send their sons to an American state college for their industrial education.

America has the best colleges in the world for the promotion of "the liberal and practical education of the industrial classes in the several pursuits and professions in life."

Morrill must have known when he sponsored the bill which was to create these colleges that he never could cash in on the idea during his generation.

Morrill and his kind are the real prophets of the land. They heal the ills of society by anticipating disease and setting up institutions for their prevention.

The other kind are only quacks.

### CORN TASSELS

H. H.

As a man thinketh, so is he. But, asks the Cunningham Clipper, how about he who thinketh he is the whole thing?

The Pratt County Union claims the presence of an unusually industrious woman in its town. She never puts off until tomorrow the mean

things she can say about people today.

The political situation as the Mound City Republic sees it is this: sclyketraxfcbxyz. But the Garnett Review does not think that the Kansas Day bunch had quite that view if it.

### ONLY HUMAN

Of course one gets a cup of coffee at the cafes now and then that is old and feeble, but we should remember that we all get that way in time.—Kansas Optimist.

"Charge Like Thunder" is the name bestowed upon General Foch by the Dakota Indians, and the St. Marys Star believes that the red men must think the General is a hotel keeper.

It is the opinion of the Allen County Journal that the quickest route to stardom in the movies is to get written up in connection with an unsavory scandal. Everybody "just simply has to read about the horrid person."

"J. P. S." of the Eldorado Times is a true observer. He says that a bird's eye view of the wearied Saturday afternoon shopping crowd discloses that some are mothers and some are merely baby spankers.

"A. A. T." in the Lebo Star disappointedly relates the following: Two he-gossips told me a story last week but it is a little raw for this colm, so I will pass it up.

Undoubtedly "A. A. T." received quite a number of casual visits during the ensuing week.

The Emporia Gazette says that one more woman has been added to the ranks of the home buyers since she recently discovered that the pleating which she sent to Topeka was returned to an Emporia firm for completion.

The extension division of K. S. A. C. has established a weekly news service for the purpose of furnishing regular information concerning college extension work, and the Nickerson Argosy gives the story this heading: "More Filler for Waste Baskets."

If the news service editor does his work well enough to get over a single paragraph of five lines each week in the country weeklies of the state, he may feel assured he is making good on his job.—E. E. Kelley in Kansas Grass Roots, Topeka Daily Capital.

### A QUARTER CENTURY AGO

Items from The Industrialist March 1, 1897

T. E. Lyon, '93, was at college Saturday.

Professor Brown suffers from a relapse, which has kept him from college duties for a week.

Minnie Spohr, fourth-year, has recovered from an attack of the measles and returned to classes.

Mrs. Brock of Centralia visited college on Saturday in company of Winifred Houghton, fourth year.

A. B. Kimball, '89, editor of the Scandia Journal, is said to be a very promising candidate for postmaster.

Con Buck, '96, took his place in the drawing department on Tuesday after a week's sickness with measles.

O. E. Noble, fourth year, is working in the shop on repairs for a stationary engine belonging to his father.

H. C. Rushmore, '79, makes a plea for a domestic science building in a recent number of the Topeka Capital.

THE INDUSTRIALIST was forced to miss last week's issue on account of

delays incident to the repair of a broken press.

C. P. Hartley, '92, renews his subscription to THE INDUSTRIALIST. He is engaged in horticulture near Fraser, Idaho.

Ivy Harner, '93, has had charge of the class in political economy for two weeks during Professor Will's absence in Topeka.

J. W. Holland, '96, writes of "Self Control" in the last Students' Herald, of which he was editor in chief during his senior year.

C. F. Doane, '96, writes from Milwaukee that he is well pleased with his duties as agricultural editor of the weekly edition of the Journal.

Misses Rhodes and Bayless enter-

Clarence Stump, a 15 year old boy, was thrown from a horse near the north college gate, on Sunday afternoon and seriously injured about the head and face. He was picked up unconscious and carried into the barn and Doctor Little called to dress the wounds. The boy will recover, it is thought, with careful nursing.

Mrs. Walters and Mrs. Kedzie entertained the Faculty club on Saturday evening at the home of the first named. Inventions, both great and small, were discussed as the leading topic of conversation, and their relative importance defended by earnest champions, though a decision has yet to be made between the hairpin and the collar button.

## The Experiment Station Is Yours

Dean F. D. Farrell

All progress in the livestock industry, as in other agricultural enterprises, must be based on new knowledge or on new applications of old knowledge. The principal function of the experiment station is to secure new knowledge and to suggest methods whereby it can be advantageously applied. In this connection the Kansas Agricultural Experiment Station is helping the livestock men in connection with both the economic and biological factors with which he has to deal. It is doing this by supplying new knowledge.

A few of the things which the experiment station has done in the past to supply new knowledge, which is now being applied by the Kansas stockman, are the production of vaccine to prevent blackleg in cattle; the production of anti-hog-cholera serum; information regarding Sudan grass, especially as a pasture crop; information on a large number of practical rations for feeding and finishing livestock; methods of securing a maximum utilization of silage in livestock feeding; and reliable information regarding the marketing of Kansas butter and milk.

The investigative work of special interest to stockmen, upon which the experiment station is now engaged, includes a number of projects on the fundamental basis of animal inheritance; projects on the fundamental principles involved in animal nutrition; investigations of various animal diseases; and studies of the economic relationships of livestock in Kansas agriculture.

All citizens of Kansas should regard the agricultural experiment station not as an outside, detached agency, but as a piece of machinery belonging definitely to them. These citizens pay for its support. It is conducted for their benefit and for the benefit of American citizens generally. The experiment station costs the average Kansas farmer 36 cents a year, and the station staff wishes the Kansas farmer to be intimately acquainted with the station so that he may use it extensively, and thus get as large a return as possible on his investment.

tained a party of their classmates on Monday evening, at the home of the former, in honor of Washington's birthday.

The Gentleman Farmer, a new agricultural journal, issued from Chicago, asks the college for engravings to illustrate a proposed "write-up" of the institution.

Bessie Lock, third year, has the sympathy of class mates in the death of her father, Sheriff Lock of Manhattan. Mr. Lock died Friday evening and is to be buried today.

The following persons were among the visitors at chapel exercises Saturday: Flora Allingham, third year in 1895-'96; T. C. Davies, '95; Louise Spohr, third year in 1896; Bert Greene; C. C. Smith, '94.

A temperature of 4 degrees on Friday was a reminder that winter has not wholly deserted us. But a southerly wind and a few days of sunshine will drive away the last trace of frost and make us to realize the near approach of summer.

Doctor Mayo received a telegram last Sunday evening announcing the sudden death of his grandfather, James Mayo, of Battle Creek, Mich. Mr. Mayo was 90 years of age. He was a prominent farmer and a pioneer in Southern Michigan.

W. E. Whaley, '86, writing from Chicago, tells of the election of E. O. Sisson, '86, as president of the new Bradley Polytechnic Institute at Peoria, Ill. He adds: "Mr. Sisson is greatly honored, for the school will be a good one, to commence with, and is destined to become a great one. Twenty-five thousand dollars will be allowed for running expenses (not including equipment) the first year. Eventually, the institution will come into possession of \$2,500,000."

### MY STREET

By Isadore Schneider in The Measure

The twenty houses on my street look down  
Upon its life with insufficient eyes;  
Like aged dogs they watch with meek surprise,  
Or like old women drawing up a gown  
They shrink up narrowly upon brick walls;  
Their yellow coping tears like eaten lace,  
Their roofs are bowed like heads renouncing place,  
Like a dejected arm each column falls.

The twenty houses on my street are old;  
They warm their humbled bodies in the sun,  
Sometimes their weary windows lean and scold  
The intruding life that interrupts their peace.  
With patient eyes they seek oblivion  
Folding their doorways in content release.

### SUNFLOWERS

Thanks to the infallible Associated Press and other marvelous news-gathering institutions we are now thoroughly conversant with the following important details of the wedding of Princess Mary:

That most of her frocks are seven or eight inches off the ground and that they reflect the new notes in early spring fashions—the low waist, girdle, the Grecian straight shoulder to shoulder neck and round neck, the bell sleeves, the short sleeve, and the three quarter.

That the "going away" dress is of powder blue charmeuse embroidered in long narrow panels from the yoke to the hip of the dress in self colored silk and palest coral beads and crystals with a sash of blue charmeuse tied loosely at the side.

That flowers have inspired Princess Mary's new evening dresses. One (one of the dresses, we guess) is of blended orchid mauve. Georgette arranged over a satin underdress fantastically marked with arum lilies and silver sequins, forms this dress and it is full of harmony for a bride with golden hair and rosebud skin. (Fawncy that! The foregoing sentence is a classic which should be preserved entire in some cool tomb in Westminster.)

That blue (pronounced as in blowing cigarette smoke, girls) has been utilized for two additional evening dresses (the weather being somewhat damp in England), one of sky blue satin and chiffon with diamante shoulder straps and belt (steady, lads!) and a second of sapphire blue and gold with a short underdress of the two shades. There is also an eau de nil chiffon tea gown that is a triumph of the dress designer's art. It shimmers from neck to train with gleaming iridescent spangles. (Said shimmering to be aggravated by Mary's nervousness and the modern dances.)

That a gray crepe Jersey afternoon frock, embroidered in its own color has a round throat and is pleated at either side and finished with two little sashes. A tea gown in sweet pea colorings has mauve chiffon pleated over blue with fine white lace edging it, the overdress and a sash in the colorings of the gown being finished on either hip with a huge begonia (which is some finish, believe us). An afternoon frock of point de flandre (see any recent war poem) a gift to the princess, is especially tinted and mounted over biscuit crepe de chine; (How could you, biscuit?) the waistband of old rose and blue satin ribbon has floating ends at one side.

That Princess Mary wears shoes cut on the smartest lines, but without any exaggeration. (Bully for Mary! We have always insisted that shoes should be worn without any exaggeration. Most feet are big enough as it is.)

That Mary's country hat is of rather mushroom shape in a green suede with narrow ribbons of green and gold, and similar in style is another in fuchsia shading.

That rain may mar the wedding.

That the bridegroom, so far as the A. P. knows, hasn't a thing fit to wear.

Which is shocking—and awfully unfair.

To say the least.

H. W. D.

The grain eaten and wasted by rats on many a Kansas farm would pay all the farmer's taxes.



## AMONG THE ALUMNI

Joe H. Cool, '20, is farming near Glasco.

Clarence O. Grandfield, '17, county agent in Wilson county attended Farm and Home week.

Effie May Morrow, '19, who taught at Greenwood, Nebr., last year is now teaching at Firth, Nebr.

Ella Phenicle, '16, who is teaching in Highland Park school, Topeka, is living at 420 West Tenth street.

Susan (Paddock) Reilly, '16, writes from Lenora where the Reillys moved February 1. They formerly lived at Norton.

Elsie Wolfenbarger, '21, writes encouragingly from Denison where she is teaching home economics in the rural high school.

Flora (Day) Barnett, '95, was called to Onaga recently by the serious illness of her sister, Violet Day, who attended college in '95 and '96.

W. C. Marrs, '21, has moved from 226 North Hamlin avenue to 138 North Menard avenue, Chicago. Marrs is an engineer with the Western Electric company.

L. K. Saum, '18, and Effie (Witham) Saum, ('17-'18), have named their son James Arthur. James Arthur was born January 27 at their home, Gooding, Idaho.

Maurine (Allison) O'Bannon, '15, reports from Claremore, Okla., where she was married in 1918 to Frank O'Bannon. They have one child, Michael, 3 years old.

Jessie (Ballou) Minneman, '05, and Karl F. Minneman, a former short course student, are farming at Tescott. Their second child, Clarence Adolph, was born last August.

Edythe (Groome) Granel, '15, is living at 1010 Ratone street, Manhattan. Her husband, E. D. Granel, is an instructor in shop practice at the college. They have two children.

Lawrence L. Lauver, ('10-'15), and Marion (Budden) Lauver, ('13-'14), are farming on R. F. D. 7, Paola. Lauver is secretary-treasurer of the Miami county farm bureau for 1922.

Ethel G. Switzer, '19, who taught in Wakefield last year now is teaching home economics in the Kansas City, Mo., schools. Her address is 3739 Genesee street, Kansas City, Mo.

Irene Miller, '20, is on the faculty at Fairmont college this year. She spent her 1921 summer vacation on the faculty of the Kansas State normal at Emporia. Miss Miller's address is 1704 North Holyoke, Wichita.

Paul C. McGilliard, '16, and Laura (Inslee) McGilliard, ('15-'16) are living at 915 Kearney, Manhattan, and spending most of their time with Lon D. McGilliard, 5 months old. McGilliard is an instructor at the college.

Newton H. McCosh, '17, and Pearl (Whetstone) McCosh, (F. S.), are living at Randolph, where Doctor McCosh is a practicing veterinarian. They took Orlena McCosh, 3 years old, with them on a trip to Colorado last August.

Barton R. Thompson, '00, and Helen (Nudson) Thompson, are farming near Garrison. His mother, Mrs. Robert Thompson of Manhattan, died last year, as, also, did Mrs. Thompson's mother, Mrs. Andrew Nudson.

Christine (Ferguson) Hillworth, ('06-'09), writes from El Paso, Tex., where she is teaching a kindergarten as well as mothering her own family. The Hillworths live at 1715 North Stevens in a bungalow they bought last year.

George D. M. Jones, '14, left the Travelers Insurance company last June and now is with the Penn Mu-

tual Life with headquarters at 605 Shukert building, Kansas City, Mo. Jones was married in 1920 to Marion Eastlake of Kansas City, Mo.

Ralph S. Hawkins, '14, and Georgia (Roberts) Hawkins, '15, are living at Tucson, Ariz., where Hawkins is assistant professor of agronomy in the University of Arizona. They have two children, the younger of whom, Keith Roberts, was born September 20, 1921.

Clyde C. Hamilton, '13, and Vida (Hawkins) Hamilton, ('13-'14), are living in College Park, Md., where Hamilton is assistant entomologist at the experiment station, University of Maryland. They have two children. Carol Elizabeth, the younger, was born in August.

John A. Meyer, ('12 to '15), became sole owner as well as manager of the Peoples Oil and Supply company at Liberal last year. He has stations also at Tyrone and Hooker, Okla. He was married in 1918 to Myrtle Williams, graduate of Tulane university. They have three children. Frances-Elizabeth, 4 months old, is the youngest.

Mrs. Margaret E. Wood, former student, is manager of the dormitory dining room at Central college, Lexington, Mo. She took the one year institutional course at the college, went to Tulsa, Okla., as manager of the Y. W. C. A. cafeteria, and in 1918 returned to Manhattan and was employed in the college cafeteria. She has been at Central college for the past two years.

Mrs. Anne Davis, ('16-'17) is in charge of the commercial department and library at Central college, Lexington, Mo. For the first two years of the war Mrs. Davis was travelers' aid at the Union Pacific station at Manhattan. Afterwards she was executive secretary of the travelers' aid station in Akron, Ohio. Last spring Mrs. Davis became field representative for Central college and later was called in from the field for her work at Lexington.

### Working Family Scatters

Only one son of the three sons of Daniel Working, '88, is now left at home. Holbrook Working, the eldest, was married last September to Miss Helen Rider at St. Paul, where he is assistant professor of agricultural economics in the University of Minnesota. Elmer, the youngest boy, is a graduate student at Iowa State college, holding a research fellowship in agricultural economics. Earl, the other one, is working on his Ph. D. in the University of Arizona.

In a recent letter, Dean Working, who is in charge of the college of agriculture at the University of Arizona, says:

"You may be interested to learn that General Harbord visited us on the way to Manhattan. I drove him through the university grounds and had an interesting visit with him—all too short. It happens that Harbord and I roomed together the summer before he enlisted. About the first thing he did here after I met him was to quote a few lines from Okoboji—a more or less famous rhyme of the days when we had literary societies instead of fraternities."

### Kersey, '04, in Garden City

Ralph T. Kersey, '04, is teaching vocational agriculture in the Garden City high school. Kersey was married in 1910 to Florence A. Garloch of Garden City. Their twins, Paul and Pauline, are now 8 years old.

## BIRTHS

Joseph F. Marron, ('09-'11), and Muriel (Lindley) Marron report the arrival of James Lindley December 6 at their home in Jacksonville, Fla.

## LOOKING AROUND

CLIF STRATTON, '11

T. K. Vincent, '16, captain ordnance corps, informs us that ping-pong is the most popular athletic sport in the Philippines at present. Officers of the army stick to 19 hole golf, however, Captain Vincent says.

News dispatches from Topeka state that J. D. Rickman intends to retire on his farm in Arkansas next April.

It was in 1913 that J. D. stopped off in Topeka for a few days on his way from Manhattan to his farm in Arkansas.

He just went on temporarily at the state printing plant to help out a little. Nearly every time in the past nine years that we have seen him Rickman was just about to resign from the state plant and go to his farm in Arkansas.

Here's wishing him a pleasant trip to Arkansas and a pleasant journey through the rest of life. He has earned a good vacation.

LOST—Bertha R. Schwab, '14, formerly of Clifton. Information leading to her discovery will be appreciated.

### Stauffer, '07, With Wilson

M. O. Stauffer, '07, writes from 1216 East Fifty-third street, Chicago, where he is assistant to the vice president of operation for Wilson and company, packers. Stauffer was married in 1910 to Dorothy Small of Randall, a graduate of Bethany college of Topeka. They have three children.

### Ransopher Heads New Mills

Silas M. Ransopher, '11, is president of the Planters and Merchants mills at Austin, Tex. This company now is building a \$1,000,000 textile mill, which will manufacture the first gingham made in Texas. Before going to the Planters and Merchants mills, Ransopher was director of trade and industrial education at the University of Texas.

Ransopher also reports the arrival of William Hays Ransopher, the second child born to himself and Leah (Hays) Ransopher, on December 1, last year. The Ransophers are living at 200 East Fortieth, Austin.

### Spending Winter in Topeka

Anita (Weible) Shinn, '13, is spending this winter with her father at 938 Morris avenue, Topeka. Her mother was killed in an automobile accident last fall. Mrs. Shinn still claims Burns as her home, however, and expects to return sometime this year. She was married in 1919 to E. R. Shinn of Burns. They have one child, Beattie Shinn, now 11 months old.

### Keep Him in Louisiana

Dr. Dudley B. Pellette, '12, has been transferred from Oakdale, La., to Monroe, La. He is a veterinarian with the bureau of animal industry.

### About William Valjean Lumb

William Valjean Lumb, now 3 months old, was the principal event for 1921 of John W. Lumb, '10, and Edna (Biddison) Lumb, '08. The Lumbs are living at 1604 West Fifth street, Sioux City, Iowa. Doctor Lumb is in charge of production of biological vaccines and anti-sera for the Purity Biological laboratories.

### Doctor Bales Sounds Cheerful

"Three cheers for K. S. A. C.," writes Harold W. Bales, '09, from Syracuse, N. Y., where he is veterinary inspector for the bureau of animal industry. Bales was married in

1912 to Alice Ross of Axtell. He was transferred from tick eradication work in North Carolina to tuberculosis eradication in New York state a year ago. The Baleses are living at 1506 East Genesee street, Syracuse.

### New Bungalow, New Job

George R. New, '17, lost his home last July by fire. He built him a new story and one-half bungalow and is now living in it. New is associate professor of agriculture at Central Missouri State Teachers' college, Warrensburg. His address is Shadynook Leghorn Farm, 524 Hamilton avenue, Warrensburg.

### "Jud" Criswell at Arlington

Judson H. Criswell, '89, writes from 5 Chestnut, Clarendon, Va., where he has been assistant superintendent of the Arlington experiment farm at Rosslyn, nearby, since 1912. Criswell and Isabella (Frisbe) Criswell, '94, have one child, Marion Isabella, 18 years old.

### Haas Family to Wyoming

Dr. George F. Haas, '14, and Edith (Arnold) Haas ('14-'16) report from Arnold, Nebr., where Doctor Haas is a practicing veterinarian. They expect to move this spring to Yoder, Wyo., Doctor and Mrs. Haas were in Manhattan visiting last fall.

### Painter Goes to Lincoln

John Painter, '19, recently of Ellsworth, has been appointed superintendent of the city power plant at Lincoln, and expects to move there with his family in the near future.

### Shuyler Drills for Gas

Reynold Shuyler, '10, notes that he paid half the expenses of drilling a gas well during 1921. He struck only a stem flow. Shuyler and Clara (Woestemeyer) Shuyler, '10, are living at Bethel. Shuyler is a licensed grain inspector. They have one child, Charlotte Florine, born in 1919.

### From Indiana To Iowa

Myrtle C. Vanderwilt, '19; formerly manager of the tea room in the Woolf and Dessauer department store, Fort Wayne, Ind., now is director of the Y. W. C. A. cafeteria at Muscatine, Iowa.

### Nystrom a County Agent

Amer B. Nystrom, '07, and Mamie (Frey) Nystrom, '07, write from 3642 Interlake avenue, Seattle, Wash. Nystrom, halfback on the football team in '05 and '06, now is county agent for the county in which Seattle is situated.

### Alice Shofe Back Home

Alice M. Shofe, '97, returned to her home, R. F. D. 1, Manhattan, last year. She is theme reader for the English department, K. S. A. C.

### Ijams, '90, at Grantville

John W. Ijams, '90, and Hannah (Findlay) Ijams, farming at Grantville, report two children, Gail and Paul.

### May Secrest in California

May Secrest, '92, is assistant state home demonstration leader in California. Her address is 2527 Le Conte avenue, Berkeley.

### From Taft to Cambria

Kate (Zimmerman) Grigsby, '00, writes from Cambria, Cal., where her husband, Leslie William Grigsby, is principal of the high school. They moved to Cambria from Taft, Cal., last year.

### Tilton a County Engineer

Lawrence A. Tilton, '19, is county engineer for Barber county. He and Maude (Kershaw) Tilton, '19, are living at Medicine Lodge. Before going to Barber county Tilton was assistant engineer on the jobs at Pittsburg, Altoona, and Wathena.

## OUR OWN FOLKS AND WHAT THEY ARE DOING



Ida (Rigney) Migliario, '09, is the farm home editor for the Capper Farm Press, Topeka, and also has charge of the women's department. She has been with the Capper organization since September, 1919. Miss Rigney went to St. Joseph, Mo., as dietitian for the Ensworth hospital after graduation, taught in the Wichita high school, and also was assistant in domestic science at the college for several years before her marriage to F. C. Migliario of Topeka.

### Husband's Private Secretary

Lulu (Docking) Harper, '09, writes from 709 Abriendo, Pueblo, Col., where she is private secretary for her husband, of the Nucholls Package company. She was married in 1910 to Frank Weber, '10, who was killed while in the forestry service in the Rocky mountains. She was married to Robert H. Harper, of Pueblo, in 1919.

### Hall Had Busy Year

William C. Hall, '20, of Coffeyville, was elected president of the Montgomery County Breeders' association last year. He also is president of the Montgomery county farm bureau. Hall was married April 12, 1921, to Edna C. McCulloch, of Philadelphia. They took a second honeymoon during the summer, driving overland to Philadelphia and return.

### News From Lois Witham

Lois Witham, '16, sends word from Foochow, China, where she is teaching home economics in the Hua Nang college, that the books sent for her library by the world fellowship committee of the Y. W. C. A. have been received.

### Erect Own Building

LeRoy Alt, '16, and his vocational students at Mankato did most of the work on a new 24 by 60 feet building put up last fall for their use. Alt's judging team won all the money and a silver cup at the Jewell county farm festival last October. Alt was reelected last fall as an instructor in vocational agriculture and manual training at an increased salary.

### Farming In Saskatchewan

Jason P. Loomis, '16, and Emma (Taylor) Loomis, '16, write from Le Clair, Saskatchewan, Canada, where they are farming. The Loomises have one daughter, Dawn Evelyn, who was 1 year old January 13.

## DEATHS

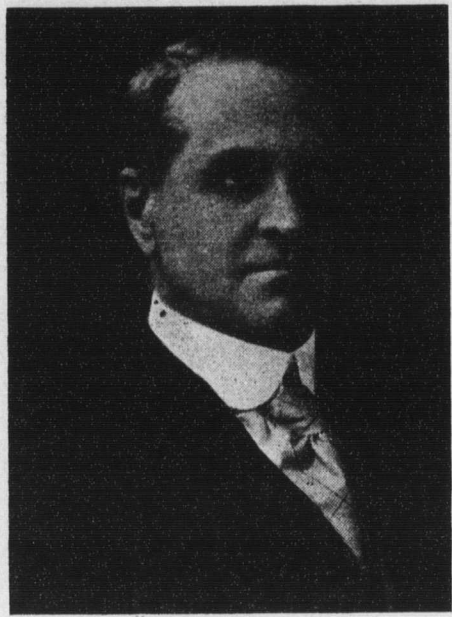
Charles Ferguson, Jr., student here from '07 to '09, died September 20, 1921, at El Paso, Tex. He had been in poor health for some time.



## HEADS BANKER-FARMER EXCHANGE OF WISCONSIN

Daniel H. Otis, '92, Manages Organization Which Brings Buyers and Sellers Together

As director of the Banker-Farmer exchange of the Wisconsin State Bankers' association, Daniel H. Otis, '92, is carrying on an exceedingly interesting line of work in that state. Through the local bankers Otis is carrying on continually a campaign for better crops and livestock. But that is only a part of the story. During the past year this exchange sold



D. H. OTIS, '92

20 carloads of dairy cattle for farmer patrons of local banks to Iowa, Illinois, Maryland, Minnesota, North Dakota, Montana, Idaho, and Canadian farmers.

Here is the way the exchange operates, Otis says in a statement issued from his headquarters, 1822 Chadbourne avenue, Madison:

"The farmer who has one or more horses, bulls, cows, sheep, hogs, etc., for sale calls at his local bank and reports what he has for sale. The items are noted on blanks available at the bank. This list is forwarded by the bank to the Banker-Farmer exchange the same day it is received. This central office will receive similar lists from other banks over the state. It will be constantly on the lookout for buyers and when located will refer them to the banks where the animals have been listed. The sale of improved or purebred seeds are handled through the banks in the same manner.

"The farmer who wishes to buy a team of horses, a few cows or heifers, sheep or hogs, can make known his wants to the local bank. The bank in his community will report these wants to the office of the Banker-Farmer exchange. This office will then notify the bank of the nearest place or places where the livestock can be obtained and at what price. The farmer desiring to make the purchase will be directed to the banks through which livestock has been listed."

The exchange is supported by a 5 per cent commission on sales, paid by the seller. The banks guarantee the necessary funds to keep the exchange going.

Otis was married in 1899 to Miss Mary E. Lyman, '94, of Manhattan. They have four children, all boys. Mrs. Otis is interested in various civic activities in Madison also, and is chairman of the finance committee of the city Y. W. C. A.

### Wenatchee! Heaven Next Stop

Archie L. Marble, '15, reports a good year for 1921. He started the year as manager of the Na-Ha-Hun Arch company ranch. In March he leased a ranch. Last December Marble bought himself a fruit ranch at Wenatchee, Wash. Marble was married in 1916 to Mabelle Thronburg of Formosa. Marble appends the following description of things as they are in Wenatchee:

"Wenatchee valley has just har-

vested and marketed a 15,000 car crop of apples or 11,340,000 boxes. Pears and soft fruit, a few thousand cars more. Apples perhaps average about \$1.50 per box to grower, or \$16,000,000 from about 35,000 acres of apples. Land with good orchards sells at from \$1,000 to \$3,000 per acre. The average yield is close to 400 boxes per acre, although many orchards at their best produce 1,000 boxes per acre. It is said that Washington now is the most prosperous state and Wenatchee valley the most prosperous part of Washington."

### Enns, '20, Now at Dallas

Henry T. Enns, Jr., '20, has been transferred to the Texas territory of the Bastian-Morley company of La-Porte, Ind., with headquarters at Dallas. Enns is traveling salesman in charge of sales and service in the Texas field. He formerly was in similar work for the same company at Los Angeles.

### V. L. Cory at Pecos

Victor L. Cory, '04, is superintendent of substation number 9 of the Texas agricultural experiment stations at Pecos, Tex. He was married in 1917 to Miss Zenobia Brian of Lubbock, Tex. Their second child, Kenneth Wayne, died last April at the age of 5 months.

### Schreiner with Memphis Bank

Frederick H. Schreiner, '10, appraisal engineer with the Bank of Commerce and Trust company at Memphis, Tenn., is living at 2215 Cowden avenue, Memphis. He and Rachel (Frederick) Schreiner have three children, Mildred, Norman, and Kenneth.

### Parker Busy Doing Nothing

Frank L. Parker, '86, has reached the stage where he can take things easy and not be ashamed of it. "I am busily engaged doing nothing," Parker writes from 1127 Clay, Redlands, Cal. Parker moved to California from Hutchinson. At the latest previous report Parker was somewhat disappointed with the mild breezes in California, but since they have had an earthquake, two snowstorms, a tornado, and a volcanic eruption he is enjoying California.

### Abby Marlatt at Top

Abby Marlatt, '88, home economics director at the University of Wisconsin, writes that she is looking forward to a year's leave of absence starting next July. Miss Marlatt has headed the home economics work at Wisconsin since 1909. Her address is 612 Howard place, Madison.

### Roy Brown Is Ill

Friends of Roy E. Brown, '14, will be sorry to hear that he suffered a serious breakdown and had to give up his position on the medical staff of the Modern Woodmen sanatorium in Colorado. He is living at 113 East Arvada, Colorado Springs, Col.

### Allis Family Tour West

Fayette H. Allis, ('10-'11), and Myrtle (Oskins) Allis, '09, are living at 9216 North Thirty-first street, Omaha. The Allises spent last summer in and around Santa Fe, N. M., and report an interesting summer. They visited friends in Manhattan on the way out.

### Ula Dow at Simmons

Ula M. Dow, '05, was on the program of the American Home Economics society, Swampscott, Mass., last year. Miss Dow is associate professor of foods and in charge of the department of foods at Simmons college, Boston. Her address is 3 Concord avenue, Cambridge, Mass.

### Ross Heads Missouri Agents

Pontius H. Ross, '02, is county agent leader and assistant director of agricultural extension service for the University of Missouri. The Rosses are living at 514 South William, Columbia.

## AMONG THE ALUMNI

Mary (Dakin) Arnold, '18, writes from Ashland, where she is keeping house for Francis H. Arnold and Doris who arrived last July.

William H. Stewart, '95, of Winchester, was at K. S. A. C. Wednesday and Thursday attending Farm and Home week and visiting his daughter Rachel who is a sophomore in home economics.

Harrison E. Mitchell, '19, moved from Arkansas City last year to become chemist for the Blackwell Mill and Elevator company, Blackwell, Okla. His residence address is 528 West Oklahoma street.

Stanley B. Baker, '16, who married Miss Adele Banghart of Topeka last May, is warehouse foreman for the Emporia Gas and Fuel company at Topeka. The Bakers are living at 1818 East Tenth street.

Dr. John T. Wilson, '10, and Alice (Gaden) Wilson, ('06-'09), and their two children visited home folks at Winfield during the Christmas holidays. Wilson is a druggist and is practicing veterinary medicine at Seiling, Okla.

Alexis J. Reed, '03, is telephone engineer for the Pacific Telephone and Telegraph company. His address is 5413 Thomas, Oakland, Cal. Reed married Laura C. Paulsen, ('03-'04). They have one child, Virginia Josephine.

Roland Loyd, '10, and Bessie (Barry) Loyd, ('07-'08), are farming near Vega, Tex. Their post office box is 201. The birth of Lewis Roland June 16 and a trip to Colorado in August were their two principal events of last year.

Louisa Mary (Maelzer) Haise writes from Crowley, Col., that she spent a month visiting friends and relatives at their old home ranch in Russell county last year. She was married in 1901 to Edmund M. Haise, ('94-'96). They have five children.

Bertha (Davis) French, '11, is back home at Nitro, W. Va., after an 11 weeks' trip through Kansas. She took in the K. U. game but returned east too early for the Homecoming game. Her husband, John H. French, is with the sales control committee at Nitro.

Eva (Surber) Barden, '12, answers her questionnaire from R. F. D. 1, Osawatimie, where she is keeping house for J. F. Barden, her husband, and their four children. Fred, Jr. Barden was born April 7 last year. The Bardens moved from Fontana to Osawatimie in 1921.

Raymond A. Baldwin, '13, writes from R. F. D. 6, Atchison, where he is farming, that he is going to specialize in poultry and purebred hogs hereafter. Baldwin and Helen (Salisbury) Baldwin report the arrival of Ruth Elizabeth, August 16. The other two children are boys.

Donald MacGregor, '19, is assistant manager in the cables and specialties department of the Bel-den Manufacturing company, Chicago. They handle electrical wire, cables, and cordage. MacGregor and Mrs. Bess (Fleming) MacGregor live at Apartment 22, 6204 South Park avenue, Chicago.

### "Doc" Wagner Talks

George F. Wagner, '99, told how to make bee culture profitable at one of the meetings Farm and Home week. "Doc" took on one hive as a side line several years ago and now gives apiculture as one of his two main occupations.

### Turner, '20, His Own Middleman

William I. Turner, '20, route 1, Oxford, reports that his herd of eight cows averaged more than 10,000 pounds of milk each during the past year. Turner also butchered 84

hogs and sold them in Wellington. He is specializing in fresh pork and whipping cream for Wellington customers. Turner was married in 1920 to Mildred E. Rust, of Washington. They have one daughter, Helen Lucille, born last July.

### Loses Faith in Inundations

Frank I. Reynolds, '17, isn't so sure about the value of the annual inundations of the Nile delta, since the Arkansas river flood of last year in Colorado. Frank is production manager for the Lamar plant of the Helvetia Milk Condensing company. The Arkansas broke loose last year and filled their entire plant with from one to four feet of mud which had to be cleaned out afterwards. Reynolds was married in 1918 to Edna Boyle, '18. They have two children, the younger one, Janice Belle, being born last March.

### Viola Hepler Prospering

Ida Viola Hepler, '10 and '15, writes from R. F. D. 5, Manhattan: "I almost doubled the production of cream, eggs, and chickens on this farm last year. The total income was less than the year before." Miss Hepler drives six miles to town and back once each week to deliver the products. She and her younger brother are running the Hepler farm now.

### McCall Banker and Mayor

Clair R. McCall, ('15-'16), is assistant cashier of the Brewster state bank, and also mayor of Brewster. McCall has been assistant cashier of the Brewster bank since leaving college in 1916, except for a year in the navy. As mayor he points to the construction of an electric transmission line from Colby, 19 miles away, as one of the big accomplishments of his administration. He says the work was engineered by Prof. C. E. Reid of the department of electrical engineering at K. S. A. C.

### Irwin Heads Farm Bureau

Carl D. Irwin, '10, Jersey cattle breeder and seed grower at Kimberly, Ida., was president of the Idaho State Seed show last year, and also president of the Twin Falls county farm bureau.

### Crabtree Trains Winners

Warren E. Crabtree, '20, director of vocational agriculture at the Twin Falls high school, Twin Falls, Ida., trained the stock judging team which took first place at the Western Royal, Spokane, in 1920 and second place in 1921. Dora (Cate) Crabtree, '20, is writing for newspapers. She writes she went every place where Warren E. went last year.

### Broom Sweeps the Year 'Round

Byron Broom, '06, teaches manual training at the Lincoln school, Spokane, Wash. Broom has figured out a good way to spend his summer vacations. For the last 15 years he has spent the winters teaching and the summers building houses. He reports a substantial increase in salary last year, and expects to open an architect's office soon. Broom was married in 1904 to Daisy M. Strite of Manhattan. They have five children. The Brooms live at 207 West Twenty-third.

### H. W. Carr Figures Costs

Henry W. Carr, '11, and Marie (Roehrig) Carr, '11, are living at 1413 Annan Way, Los Angeles, Cal. Carr is in the estimating costs department of the Union Oil company of California.

### Wilson Raising Apples

Edmund F. Wilson, '16, and Mildred (Browning) Wilson, '19, are at Versailles, Mo., where Wilson is operating commercial orchards for the D. E. Lewis Orchards company of Kansas City. The Wilsons' first child, Raymond B., was born last August.

## A. A. GLENN CLEARS \$800 FROM FIVE ACRE ORCHARD

Trees Planted 18 Years Ago Show Good Profit—Pruning, Spraying, and Work Did It

More than \$800 was cleared by A. A. Glenn, '16, near Wichita, on a five acre orchard last season. The trees are 18 years old but never had any care until 1921. Last year, Glenn, cooperating with the extension division of the agricultural college, cleaned up the orchard and pruned and sprayed the trees, keeping careful accounts of all his costs.

His receipts were \$1,259.87. The cost of pruning and spraying and of picking and marketing the apples was \$451.70, leaving him a profit of \$808.17, or \$161.63 an acre.

"If many of the farmers of Kansas who have five or 10 acres of neglected apple orchards would clean up the trees and take care of them, they would have an excellent chance of making as much profit from these few acres as they are now making from 160 acres of land planted to grain crops," commented T. J. Talbert, extension school superintendent of K. S. A. C.

"The marketing problem for apples in Kansas is simple," Talbert continued. "The grower seldom has to buy any boxes or barrels, for the buyers will usually come to the farm and bring their own containers. In many cases they will even help pick the apples."

### She Calls It Ordinary

Mary (Williams) Wells, '12, of Stockton, writes that the history of her life of 1921 would be the chronicle of the ordinary run of small town activities. Following are what Mrs. Wells believes are the "ordinary" run of small town activities:

She is Sunday school superintendent, president of a study club, and substitute teacher in the high school. During her spare time she studies birds and grows flowers. She is also a housewife.

Mary is interested in federated club work. In April she gave an address "Who Is Your Daughter's Keeper" at the meeting of the Kansas State Federation of Women's clubs at Parsons. She gave the same address to the second district federation meeting in Lawrence. In this address Mrs. Wells says she tries to tell mothers the questions that girls asked her when she conducted the Miss Libby's Advice column with the Capper Farm Press.

### Cranston, '90, at Parsons

Archie F. Cranston, '90, still is practicing law at Parsons. Cranston was county attorney for that county from 1913 to 1915. He also served two sentences in the Kansas legislature, 1909 and 1911. He spent 1907 touring Europe.

### Gfeller Goes to New Job

Lester F. Gfeller, '20, was a visitor on the campus last week. Gfeller has been with the Commonwealth Edison company in Chicago since his graduation. He has resigned his position and will be with the National Scientific X-ray company, manufacturers of scientific lighting fixtures. His Chicago address is 235 West Jackson street.

John Gullede has been with the National X-ray company for the last six months. Mr. Gullede is also a graduate of the class of '20.

### Wilden's Golf Improves

George W. Wilden, '92, general manager of the Westinghouse Air Brake company, Wilmerding, Pa., writes that his golf game improved some during 1921.

### John Wise Ill Last Year

Friends of John L. Wise, '86, will be sorry to know that he was ill most of last year. Wise is in the wholesale feed, grain, and hay business at Greenville, Ill.



## RICKMAN RESIGNS FROM STATE PRINTING PLANT

Former Superintendent of College Shop Retires to Arkansas Farm  
—At K. S. A. C. 15 Years

Joshua D. Rickman, for 15 years superintendent of the college printing plant, has resigned from the state printing plant force at Topeka and will go to Beachville, Ark., next April. Mr. Rickman, who has been at the state printing plant since 1913, has made his resignation effective March 30, the fiftieth anniversary of the date on which he started in the printing business. The Topeka Daily Capital carries the following about Mr. Rickman and his leaving the state:

"Mr. Rickman came to the printing plant during its infancy and has seen it grow into the greatest book printing industry between St. Louis and the Pacific coast. He has had a place on the executive force since 1913.

"My resignation is dated to take effect on the fiftieth anniversary of my beginning the trade," Mr. Rickman said. "My first entry into the state printing plant was in 1890, while C. C. Baker was state printer. E. P. Harris was foreman of the composing room and superintendent of the plant. I 'slung type' there nearly eight years, then went to Manhattan as superintendent of printing at the state agricultural college. I remained there 15 years, returning to the state printing plant July 1, 1913.

"I came to Kansas soon after my marriage in 1879, settling in Sheridan county. During my long residence in the state I have seen wonderful developments. In the early days, if we went outside the state we rarely spoke of Kansas—it was the cue for so many jests and slanders. Now you can go from coast to coast and when people learn you are from Kansas they will take off their hats to you.

"I am not leaving the employ of the state because I do not like it, for no more pleasant work could be found. Nor the state because it is not the best in the union, because it is. My object is to relieve myself of the monotony incident to a large institution and establish myself in a milder climate, where I may live easily and without worry; where on a little farm and fruit ranch, with chickens, pigs, cows, garden, etc., three miles from a good town and the wonderful White river, I expect to spend the remainder of my days."

### Odle, '94, Business Manager

James F. Odle, '94, is manager of the Hilton Farmers' Cooperative association. He is living at 222 South Chestnut street, McPherson. Odle changed over from the Brookville Farmers' Cooperative association last year and moved from Brookville to McPherson.

### Mary Fitch Heads Department

Mary A. Fitch, ('15-'16), is head of the home economics department at Howard university, Washington, D. C. Miss Fitch took special work at K. S. A. C. during 1915-'16. She went from here to Oxford, Ohio, as director of home economics and was professor of domestic science at Lake Erie college, Painesville, Ohio.

### Up from the Ranks

M. J. Lucas, '21, is progressing. He left college an engineer and went to Chicago where he is employed by the Commonwealth Edison company. Now he is associate editor of the Edison Round Table Weekly, an attractive eight page publication.

### Jaccard Has New Job

C. R. Jaccard, who succeeds J. H. McAdams as county agent in Coffey county, is already known to many of the extension workers in the state. He graduated from the Kansas State

Agricultural college with the class of '14. While in college Jaccard was prominent in oratory and debate. He married Ruth Bright, who was a student at K. S. A. C. in the class of 1912. Since graduation he has been professor of agriculture in Kirkville Normal School at Kirkville, Mo., and has served as county agent in Lincoln county, Mo. Though a Missourian by birth, Mr. Jaccard is a Kansan by inclination. He has twice been on the staff of the Fort Hays station as nurseryman. From that station he transferred to the Farmington nurseries at Hutchinson in 1920. He was with the Farmington nurseries at the time he took up his present position as county agent.

### Orin Stevens an Author

Orin A. Stevens, '07, seed analyst and assistant botanist at the North Dakota Agricultural college, published a catalog of plants in the vicinity of Fargo in the American Midland Naturalist last year. He also published a paper on North Dakota bees, including one new species.

### Pettit at Home to Aggies

Kansas Aggies who travel the Jefferson Highway are reminded that "the latch string is out" at the home of Claude H. Pettit, '18, Harrison, Ark. Pettit is farming at Harrison and also is president of the Boone county farm bureau there. He brags also about a wonderful diamond cave near Harrison which he says is second only to the Mammoth cave of Kentucky.

### Kinman on Pacific Coast

Charles F. Kinman, '04, pomologist for the United States department of agriculture, spent a pleasant year studying subtropical and deciduous fruits of the Pacific states. His address is 2100 Marshall way, Sacramento, Cal.

### Stanley, '12, Promoted

William E. Stanley, '12, a college visitor during the holidays, is with Pearce, Greeley, and Hansen, constructing engineers. He was promoted from field engineer to assistant engineer in charge of investigations for preliminary engineering reports the first of the year. His address is 39 West Adams, Chicago, care of Pearce, Greeley, and Hansen.

## AMONG THE ALUMNI

Robert S. Reed, '92, writes from Asherville, where he is farming.

Samuel T. Crotinger, '14, is cashier of the First State bank, Bovill, Ida.

Bertha (Hole) Gleason, '16, and Bernie F. Gleason, ('12-'16), are living at 12 North Ninth street, Yakima, Wash.

Charlotte S. Ayers, '21, Y. W. C. A. cafeteria director at Topeka, writes that a fine program was put on here Pop night.

Captain Roscoe McMillan, '17, is stationed at Detroit, Mich. His address is 212 Yost building. Roscoe writes that he is not married, but expects to be soon.

William L. Shelly, '09, is farming on R. F. D. 1, Huron. He and Edna (Howe) Shelly moved from Atchison to Huron last March.

Lena (Fossler) Witham, '14, writes from Norcatur, where she is making a home for Jay M. Witham, ('11-'12). They were married last June.

George H. Railsback, '14, and Hattie (Limbocker) Railsback, ('11-'12), write from Hoyt, where Railsback is principal of the rural high school.

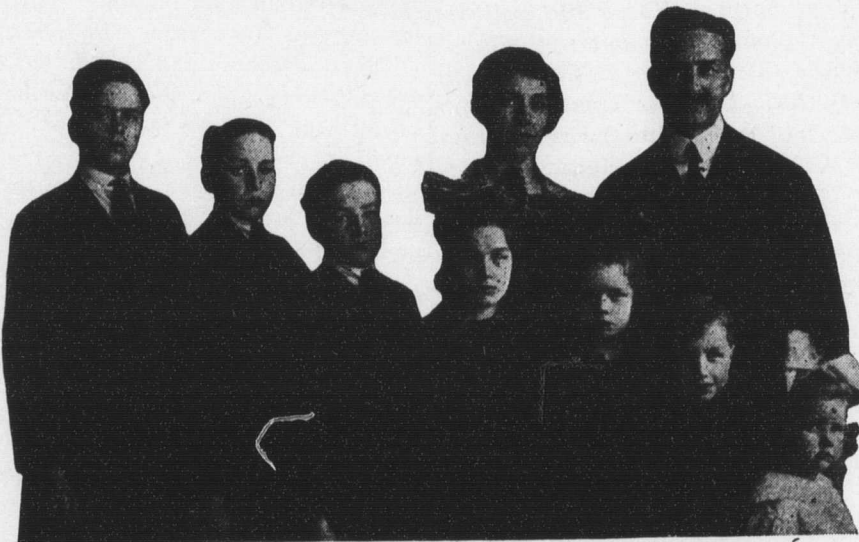
Vera (Holloway) Downing, '09, writes from 90 West Holly street, Phoenix, Ariz. She was married last October to Clyde C. Downing of Phoenix.

Edna Beckman, '19, has been assistant director of the St. Paul Y. W. C. A. cafeteria since last July. Her address is 123 West Fifth street, St. Paul, Minn.

Dr. Paul K. Baker, '17, is practicing veterinary medicine at Elm Creek, Nebr. He was with the Shelton Serum company at Holton, Nebr., until June 1 last year.

George W. Milligan, ('05-'06), and Grace (Hunt) Milligan, ('05-'06), write from Olathe, where Milligan is a farmer and stock raiser. Milligan held the quarter mile record while in college.

### Seven Future Aggies in Lyon Family



Thomas E. Lyons, '93, complains that the two lines allowed on the 1921 questionnaire for names and ages of children were not enough. A glance at the accompanying picture will show his reasons—seven of them. In order they are: Robert M., 16 years, junior in the Springfield high school; Thomas M., 15, sophomore in high school; John W., 13, freshman in high school; Marian Elizabeth, 11, junior high school; Mildred Eleanor, 9, sixth grade; Edward P., 7, first grade; Lela Jane, 5, at home.

Lyons is manager of the home plant of the American Magnestone corporation, makers of "imperishable artistic stuccos and flooring," of Springfield, Ill. He also has been manager for the Kansas City and Springfield branches of the National Anti-Car Thief association for the past year. He was a member of

every Illinois legislature—general assemblies, as they call them—from 1908 to 1918.

After leaving college, Lyons taught school for four years, studied law for three years, received his degree at the University of Michigan, and since 1900 has been practicing law in Springfield. He was married in 1904 to Miss Lela W. Smith, of Champaign, Ill., a graduate of the Illinois Women's college and of the Wesleyan School of Music at Bloomington, Ill. They now are living at 413 West Grand avenue, Springfield.

"I'm always proud of the Kansas State Agricultural college," Lyons writes when answering his questionnaire. "There is no better, and there are few equals, in the building of true manhood and womanhood, and in the fitting of men and women for real practical service in life."

Frank C. Harris, '08, '17, writes from 204 South Third street, Fairfield, Iowa, where he is director of agricultural and industrial engineering for the Loudon Machinery company.

George Hamilton, '20, switched from draftsman for the Santa Fe to test and inspection work for the M. K. and T. Railway company last year. His address is Box 41, Parsons.

Raymond H. Whitenack, '16, and Verda (Harris) Whitenack, '16, write from Woodside, Bucks county, Pa., where Whitenack is dairyman and assistant manager for the Joseph Heacock company certified dairies.

Dudley Atkins, Jr., '13, and Edythe (Skinner) Atkins, '13, write from Lyndon where Dudley is county engineer. He is more fortunate than some. He lists as an important happening, "saved money last year."

Jennie (Smith) Strong, '94, writes from Vineland, N. J., where she is teaching senior mathematics in the high school. Her address is 815 Peach. The Strongs moved from Florida to New Jersey in June, 1920, making the ocean trip from Jacksonville to Baltimore.

William H. Edelblute, '92, writes from Box S, Rathburn, Ida., where he is a civil engineer and farmer.

Lillian C. W. Baker, '14, received her A. M. degree at the University of Chicago last December. Miss Baker is teaching home economics at the University of Montana at Missoula.

Glen H. Anderson, '15, and Helen (Munger) Anderson, '17, are receiving their INDUSTRIALIST at Box 39, R. F. D. 6, Mt. Vernon, Wash., where Anderson is teaching in the high school. The arrival of Glen Mayard last May was the big event of the year in the Anderson family.

### Stork and Santa Called

The stork as well as Santa Claus visited Paul B. Gwin, '16, county agent at Council Grove, and Clare (Rust) Gwin last Christmas. Stork left a daughter, Clarice Alleta.

### Campbell, '91, a Pastor

Dr. Charles A. Campbell, '91, pastor of the First Presbyterian church at Elizabeth, N. J., spent last summer in France and Switzerland. He declined a call to the Overbrook Presbyterian church, Philadelphia, during the past year. Doctor Campbell was married in 1896 to Caroline V. Lovell of Huntington, Pa. They are living at 833 Salem road, Elizabeth, N. J.

### Bourne Secretary for Six Years

Dr. Richard F. Bourne, '03, of Ft. Collins, Col., has been secretary-treasurer of the Missouri Valley Veterinarians' association since 1915. He is professor of veterinary physiology and pharmacology at the Colorado Agricultural college. He and Edna (Mason) Bourne, formerly of Delphos, have two children, Richard and Marjorie. Their home address is 312 East Myrtle, Ft. Collins.

### Topeka Club Entertains

The Topeka club, composed of students from Topeka and Shawnee county, entertained the coach and members of the Topeka basketball team recently at the Topeka club house. The local high school team defeated Topeka 28 to 25.

### Cunningham Popular Judge

Claude C. Cunningham, '03, farming near El Dorado, was judge of crops at the Oklahoma state fair last year, also was one of the judges of cereals at the grain and hay show at Chicago during the International Live Stock exposition. Cunningham and Myrtle (Johnson) Cunningham, '20, are living on Route 4, El Dorado. Jimmie Cunningham, 7 months old, is the third member of the family.

## AGGIE GRAD TELLS HOW TO GET FUEL FROM SUN

Growth of Plant Life from Which Alcohol Is Made, H. N. Whitford's Solution of Problem

H. N. Whitford, '90, on the faculty of the Yale school of forestry, Yale university, has a two page article in the Journal of Industrial and Engineering Chemistry for February on the possibilities of the plant growth of the moist tropics in furnishing materials for liquid fuel.

"The future scarcity of the country's liquid fuel supply is now so apparent that the question of its early replacement has become a vital problem in natural economics," Professor Whitford states. "A question involving the annual synthesis of some 4,900,000,000 gallons of a feasible gasoline substitute calls for the development of new ideas and new sources of energy. Our one great source of energy is undoubtedly that of the sun. How can this source best be utilized? Obviously in the growth of plant life from which, in turn, alcohol and other fuels may be made."

Professor Whitford points out that there are 68,000 square miles of cut over waste lands in the Philippines that might be planted to bamboo. He figures that an area of 126,000 square miles, on a three years' rotation, would produce the heat equivalent of the 1920 production of gasoline in the United States. The cost of raw material per gallon of alcohol he gives as less than four cents.

The nipa palm, wild grasses, and the cassava, a woody plant grown in Florida, British Guiana, and Brazil, also are discussed in his article.

"It is the author's opinion," Whitford states, "that of all agricultural crops this cassava is one of the most promising to investigate for the production of immense amounts of alcohol."

In conclusion he says:

"Little or nothing is known of the possibilities of many of the wild forest products for the manufacture of pulp suitable for paper making, or the amount of alcohol that they will yield by distillation or by fermentation processes. Until we find fast growing species suitable for these purposes it is nonsense to talk about producing them on a large scale. The few figures given serve merely to indicate the possibilities and are based on admittedly limited data.

"The evidence, however, is conclusive that the tropical sun has the power to store up more energy in the form of cellulose in a given time than has the temperate sun, and if this is in a utilizable form it remains for the ingenuity of man to overcome the difficulties of profitably applying it."

### Travel in 17 States So Far

Fern (Preston) Huff, '17, 413 Twelfth West, Hutchinson, writes from Ft. Meyers, Fla., where Martin Huff and herself are continuing their auto trip around the country. Since they left their home in Virginia last spring they have covered 17 states and apparently are not through. Mrs. Huff says that touring is all very fine but she is about ready for home again.

### Archie Van Horn Recovering

Archie G. Van Horn, '16, who was seriously injured by a bull last fall, writes that he is recovering rapidly. Van Horn is farming and breeding dairy cattle near Sabetha.

### Jantz in Indian Work

E. H. Jantz, '16, is in charge of one of the farms at the Ft. Sill Indian school. His address is Box 27, Lawton, Okla. In a recent letter Jantz says that he met Walt Osborne, '11. Osborne is in charge of the government experiment station, Lawton.



## BEAT K. U. RELAY TEAM

### AGGIES NOSE OUT CLOSE WIN IN 2-MILE EVENT

Place in Four Other Numbers of the K. S. A. C. Meet—Ray Watson Gives Joie Ray Hard Race in 1,000 Yards but Loses

The Aggies won the two mile relay from K. U. and placed in four other events in the Kansas City Athletic club indoor meet in Kansas City last Saturday night. The two mile relay was the closest and most exciting of the evening. The time was 8 minutes, 26 and 2-5 seconds. Price and Clapp, running for the Aggies, took the lead and held it during the first mile, then Medienger, the Jayhawkers' fastest man, went by Henre and took the lead, but only for a few minutes. Henre passed him up and gave Kuykendall a two yard lead for the last half. James again took the lead for the university and continued to set the pace until the next to the last lap when Kuykendall whizzed by, hitting the tape six yards in the lead.

### WATSON RUNS GOOD RACE

In the 1,000 yards, which was the feature race of the meet, Ray Watson, running for the Blue Diamonds, lost to Joie Ray by less than two yards. Watson led until the last two laps, when the champion passed him and took an eight yard lead. In the final circle Watson gained six yards but was unable to overtake the world famous title holder. The time was 2 minutes, 16 and 3-5 seconds, just 2 and 2-5 seconds less than the world's record, established by Joie Ray on a much faster track.

### TO ILLINOIS SATURDAY

Hope placed second in the high hurdles. Wiley, freshman, entered unattached, took second in the 1,000 handicap race. Captain Matthias and Price placed third and fourth in the open mile.

In the Illinois Relays to be held at Champaign, Ill., next Saturday, Hope will enter in the pole vault and high hurdles while a quartet of millers will compete in a free for all four mile relay.

The five men trying out for this relay are Kuykendall, Clapp, Matthias, Henre, and Price.

### RATS PREFER A BALANCED RATION TO POISONED BAIT

#### Kansas Rodent Is Particular About His Food

"American rats are finicky. Rat poisoning campaigns often fail because the house owner does not give his intended victims a sufficient variety of edibles," says Otis Wade, rodent control specialist in the agricultural college. "A starved rat will eat anything, from a strip of lead pipe to an old boot, but a well fed Kansas rodent is more particular," Wade declares.

Wade divides rat bait into three classes—meat foods, vegetable foods, and cereals.

In mixing baits the successful poisoner selects a food from each of the three classes and mixes it with barium carbonate, a tasteless and odorless poisoning agent, in the proportion of one part poison to four parts food. He then places a teaspoonful of each variety on a strip of paper so that the rat, traveling along his runway, finds a three course dinner laid for him. Usually one of the courses appeals to his taste and the rat population is reduced by one.

### ONE OF BEST JERSEY BULLS IN KANSAS LEASED BY K. S. A. C.

#### Ohio Owl's Choice Prince Is Wonderfully Bred Sire

The dairy department of K. S. A. C. has leased E. H. Taylor's Jersey bull, Ohio Owl's Choice Prince 148565. Prince is a representative of the great Owl Interest Family, being a grandson of Interested Prince who has 47 cows and 18 bulls in the

register of merit. He carries 31 per cent of the blood of Springfield Owl, a gold medal bull, with 50 cows in the register of merit. The dam of Prince is Mary from Sibley's Choice. She has a record of 15,844 pounds of milk and 835 pounds of butter fat in class AA, qualifying for the American Jersey Cattle club. Mary has a life record of 54,139 pounds of milk and five calves in a period of five years and five months.

Thus Ohio Owl's Choice Prince has the distinction of having the highest producing mother of any Jersey bull in Kansas. Mr. Taylor, the owner, who resides at Keats, feels that the influence of Prince should not be confined to his own herd. He therefore has leased him to the dairy department where he is at present being used on the highest producing cows of the college herd. Anyone who is interested is welcome to visit the dairy barn and see this wonderfully bred sire.

### GOAT BREEDER TAKES COURSE IN GENETICS

#### H. G. Burt of Garden City Attends K. S. A. C. To Secure Scientific Training

Although goat lore is not written in books, H. G. Burt, of Garden City, is taking work in the Kansas State Agricultural college in order to prepare himself for the breeding of dairy goats. Burt has a goat ranch at Garden City. He is a federal aid vocational student. His course includes genetics and other sciences related to dairying and breeding.

With the scarcity of good dairy goats in the middle west Burt believes there can be established a great demand for his animals here. He is breeding for a preponderance of females, since the male has almost no market value. Male goats are usually killed at birth.

"My buck, Indigo Black, for which I paid \$400, has a record for producing 66 2-3 per cent female offspring," Burt said. The animal is 3 years old. In the last year all of Indigo's get have been females.

"I am crossing my purebred buck with high milk yielding does. Results already have begun to appear. On our Garden City ranch we have 23 does, 11 of which have a milk production of four quarts or better per day. A goat which will produce a gallon of milk a day is worth \$100.

"The reason so few goats are kept for the family milk supply is that high producing animals cannot be obtained. I expect to make the breeding of such animals my specialty."

### WOOL IN KANSAS POOL BRINGS FROM 13 TO 23 CENTS A POUND

#### Cost of Grading 1,000,000 Pounds Marketed Is Small

More than 1,000,000 pounds of Kansas wool was marketed cooperatively in 1921 through the Kansas Sheep and Wool Growers' Cooperative association. This wool was sold for from 13 to 23 cents a pound, while wool outside of the pool brought as low as two-thirds of a cent a pound in some instances.

The cost of grading, storing, handling, and selling the wool pooled amounted to from 4 to 6 cents a pound, so that the wool netted the grower from 8 to 19 cents a pound, according to C. G. Elling, acting manager of the association.

### MELCHERS NAMED ASSOCIATE EDITOR OF PHYTOPATHOLOGY

#### K. S. A. C. Botanist To Hold Position Three Years

Word has been received that Prof. L. E. Melchers, head of the department of botany and plant pathology of the Kansas State Agricultural college, was elected one of the associate editors of Phytopathology for a period of three years. Phytopathology is the official journal of the American Phytopathological society.

## ICE CREAM TESTS HIGH

### KANSAS PRODUCT GETS FAVORABLE RECOMMENDATION

It Is Safe, Wholesome, and of Fine Quality, According to Judge in Second Annual Scoring Contest at K. S. A. C.

Ice cream manufactured in Kansas in the last year was of the highest quality, if samples submitted in the second annual scoring contest of the Kansas Ice Cream Manufacturers' association, held at the Kansas State Agricultural college Thursday and Friday of last week, are any criterion.

Nearly 3,000,000 gallons of ice cream were manufactured in the state in 1921, according to a report of the dairy commissioner. A majority of the samples entered in the contest scored above 90 per cent.

#### HIGH QUALITY PRODUCT

"Kansas ice cream is a positively safe, wholesome, and high quality product," said Prof. N. E. Olson, of the Kansas State Agricultural college dairy department, one of the judges in the contest. The two other judges of the contest were Frank Crum, of the Ottawa Condensing company, and H. M. Jones, state dairy commissioner.

Sixty ice cream manufacturers representing firms in different cities of Kansas, attended the program.

#### THOSE IN ATTENDANCE

A list of those registering in the two days of the contest and short course are as follows:

E. M. Lydic, Topeka; C. H. Davis, Beatrice, Nebr.; M. J. Nicholls, Concordia; R. F. Smith, Junction City; E. E. Haskell, Topeka, all of the Beatrice Creamery company; Chas. W. Hunter, Emporia Creamery company, Emporia; Andy Wunch, Newton Ice Cream company, Newton; F. H. Meyer, Meyer Sanitary Milk company, Kansas City, Kan.; W. E. Aicher, Crawford Creamery company, Pittsburg; A. B. Shaffer, Neodesha Ice Cream and Creamery company, Neodesha; W. H. Chappell, Chappell Creamery company, Manhattan; R. E. Ambrose, Chappell and Ambrose, Norton; Earl A. Chappell, Chappell Creamery company, Manhattan; Leo C. Brennon, student, Bonner Springs, Kan.; Jim DeCoursey, DeCoursey Creamery company, Kansas City, Kan.; L. Jorgenson, Franklin Ice Cream company, Kansas City, Mo.; John Garber, Garber Ice Cream factory, Holton; Grier Scott, Holton; Fred Reed, Plainsville Ice Plant; Plainsville; C. L. King, Golden Belt Creamery and Ice company, Hays; Will Leutzing, Cameron Dairy company, Cameron; Ralph Beach, Jackson Ice Cream company, Hutchinson; L. B. Rowland, Olathe Creamery company, Olathe; C. E. Todd, Franklin Ice Cream company, Tonganoxie; C. C. Winsler, Kaw Valley creamery, Lawrence; J. F. Enns, Topeka; L. R. Manley, Topeka; C. A. Penn, Kaw Valley creamery, Lawrence; J. Winsler, Kaw Valley creamery, Lawrence; E. T. Barker, Herington Ice company, Herington; Merrell Philbrook, Washington Ice Cream company, Washington; M. C. Breneman, Bennett's creamery, Ottawa; W. A. Martin, Junction City Produce company, Junction City; J. A. McDonald, Junction City Produce company, Junction City; T. V. Piculet, O-Keh creamery, Manhattan; R. F. Crumm, The Bennett Creamery company, Ottawa; E. I. Hammentree, Silver Springs Creamery company, Salina; B. T. Perkins, Crawford County creamery, Pittsburg; J. M. Currihan, Currihan creamery, Parsons; Geo. A. Chapman, D. W. D. Manufacturing company, Kansas City, Mo.; A. Citti, French creamery, Chanute; Frank Jaeger, Steffen Brech company,

Wichita; T. E. Morrissey, DeCoursey Creamery company, Kansas City, Kan.; Ray O'Dell, DeCoursey Creamery company, Kansas City, Kan.

### ONE OF EDITORS OF BUSINESS TALKS TO JOURNALISM CLASSES

#### Arthur H. Little Gives Advice to Contributors

Arthur H. Little, associate editor of Business, addressed the classes in industrial journalism of the college Friday morning.

Mr. Little pointed out the demand for the business feature story and advised ambitious contributors to watch the results of good advertising, window displays, and newspapers for "hunches."

"Be natural, don't dress up your thought in big words—you're apt to conceal it—and above all, don't neglect to apply in your writing the rules you learned in the rhetoric class of your high school days," Mr. Little advised.

### BACHMAN'S WILDCAT EATS HIS MEAT RAW

#### Aggie Alumni Send K. S. A. C. Coach Pet Which Hasn't Yet Been Tamed—Christened "Touchdown"

Charley Bachman, head coach of the Kansas Aggies, has his Wildcat mascot—unless it develops later that the wildcat has Charley Bachman. Odds were even as to the outcome yesterday afternoon at the veterinary hospital, where the wildcat is recuperating from a lacerated leg. He arrived Sunday from Twin Falls, Ida., and is a present from Dr. Herbert R. Groome, '05, and '07, and Dr. John E. McCoy, '09. Both are practicing veterinarians at Twin Falls.

So far the wildcat—christened "Touchdown" the day he arrived—has not shown any signs of the deteriorating effects of civilization. Perhaps after he is removed from among the veterinarians and caged with the athletic department he will realize that civilization has come, and modify his resentment toward the world. So far he is a wild wildcat, and Bachman is his keeper. No one else has volunteered.

Bachman suggested he would like a wildcat for a mascot some time ago, and alumni in Idaho, Montana, Arizona, and New Mexico have been combing the mountains for him. It is understood that another will be on the way soon from New Mexico.

Doctor Groome and Doctor McCoy are partners operating a veterinary hospital at Twin Falls. So far they have not reported how the wildcat was captured. Each wrote a terse note to alumni headquarters announcing the wildcat was coming.

### HOG CHOLERA LOSS GREATER IN UNORGANIZED KANSAS COUNTIES

#### Difference During Last Biennium Is Nearly 1 Per Cent

Hog cholera losses in county agent counties are much less than in unorganized counties, according to the biennial report of the state board of agriculture. Figures have lately been submitted by A. F. Turner, assistant county agent leader, which show the average loss from hog cholera in county agent counties to have been 1.84 per cent in 1919 and 1920, while in the unorganized counties the loss was 2.47 per cent during the same period of time.

During this two year period Decatur county lost 8.2 per cent of its hogs by cholera. Rawlins county adjoining, with a well organized farm bureau, lost but one-tenth of one per cent. Similarly, Sherman county lost 2.3 per cent, while Cheyenne, with an agent, lost only 1.1 per cent. Saline, without an agent, lost 9.7 per cent. McPherson, with an agent, lost 1.8 per cent.

Home grown corn of acclimated varieties will produce higher yields than imported seed.

## FIVE HUNDRED COPIES OF COLLEGE COOK BOOK SOLD

### Fifth Edition Brought Out December 1 Being Rapidly Exhausted—First Published in 1913

Since the first of December about 500 copies of the fifth edition of "The Practical Cookery and the Etiquette and Service of the Table," published by the department of food economics and nutrition of the Kansas State Agricultural college, have been sold. During the same time about 300 copies of "The Etiquette and Service of the Table," which is bound separately in a paper cover have been sold. The preceding edition, which was carefully revised under the supervision of Dr. L. Jean Bogert, and which consisted of 2,000 copies, was sold in one year.

"The Practical Cookery and the Etiquette and Service of the Table" was first written in 1913 by Dean Mary Pierce Van Zile, Miss Eula Dow, and Mrs. Ida Migliario. Ever since that time the book has been sold by the department.

The book has been adopted here and at many of the other leading colleges of the United States as a text book. Simmons, the University of Illinois, the University of Wisconsin, Chicago university, and also many hospitals and high schools all over the country use the book. Many managers of tea rooms depend upon it. It is also sold to housewives and prospective housewives in practically all the states.

"The Practical Cookery and the Etiquette and Service of the Table" is bound in a waterproof cover and sells for \$1.35. The "Etiquette and Service of the Table" is also bound separately in a paper back and sells for 25 cents.

The first part of the book deals with the structure and management of stoves, tables of measures and equivalents, the principles of cookery as applied to the different classes of food such as meat, candy, and cereals, and gives recipes, classified under the various heads. The second part of the book gives the etiquette and service of the table under such heads as general department, formal dinners, detailed directions for serving, and informal dinners.

### RUSSIAN KNAP WEED FOUND IN WASHINGTON COUNTY

#### Samples of Pest Are on Display at College

The agronomy department of the college has on display on the fourth floor of Waters hall, typical specimens of Russian knap weed. This weed is a native of Turkestan and was brought to this country in shipments of Turkestan alfalfa seed. The pest was recently sent in to the agronomy department by a farmer in Washington county. Specialists in the United States department of agriculture have identified it and pronounce it to be a pernicious pest which is likely to spread rapidly if not carefully watched and checked.

### AGGIE BASKETBALL

January 5—Aggies, 23; Grinnell, 13.  
January 14—Aggies 23; Washington 18.  
January 16—Aggies 26; Ames 36.  
January 20—Aggies 26; Oklahoma 31.  
February 3—Missouri 39; Aggies 24.  
February 4—Washington 30; Aggies 23.  
February 8—K. U. 32; Aggies 23.  
February 10—Oklahoma 32; Aggies 21.  
February 14—Nebraska 25; Aggies 24.  
February 22—Grinnell 20; Aggies 23.  
February 23—Drake 38; Aggies 26.  
February 24—Ames 24; Aggies 22.  
February 28—K. U. 44; Aggies 26.  
March 1—Drake at Manhattan.  
March 2—Nebraska at Lincoln.  
March 6—Missouri at Manhattan.



# THE KANSAS INDUSTRIALIST

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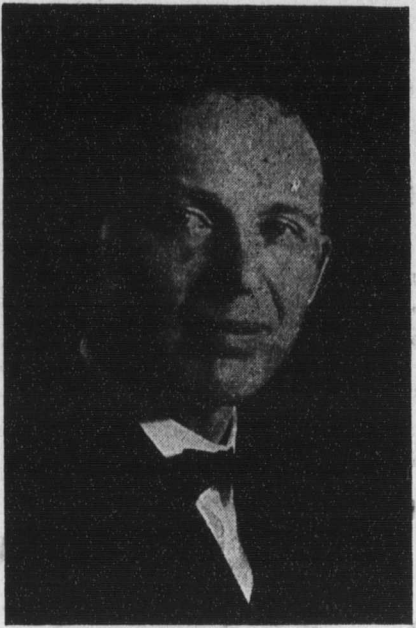
Number 23

## NEW HOME STUDY HEAD

### STRICKLAND PROMOTED TO PROFESSORSHIP OF EDUCATION

Gemmell Gets Appointment to Vacancy—Work of Both Men Has Attracted Much Attention—J. T. Quinn Added to Extension Staff

The transfer of V. L. Strickland from head of the home study department of the Kansas State Agricultural college to the department of education with the rank of professor took effect this week. George Gemmell, associate professor of agronomy, has been appointed to take Professor



V. L. STRICKLAND

Strickland's place as director of the home study service.

Professor Strickland began work as instructor in the extension division five years ago and since 1918 has been in charge of the home study department. Under his supervision the department has extended its work to many new activities, the volume of correspondence study having more than quadrupled during the time.

#### IN H. S. WORK 12 YEARS

Professor Strickland came to Kansas from Columbia university, where he did graduate work in education. He is a graduate of Nebraska university, having received his master's degree there in 1915. He has had 12 years' experience as high school teacher, principal, and superintendent.

Education has been his chief interest, and he has kept active con-

tact with its problems. One to which he has given special attention is that of rural school consolidation. He has also made studies of a number of administrative problems in the college. It was he who first tabulated data showing the large proportion of the students in the agricul-

#### TEACHING PSYCHOLOGY

Since September 1 half of Professor Strickland's time has been given to work in the educational department and his entire time from now on will be given to it. At present Professor Strickland is conducting classes in psychology and methods of teaching.

George Gemmell, new head of the home study department, had charge of home study classes in horticulture and agronomy during the past three years. He revised the entire home study courses in agronomy, horticulture, and soils, making them much more effective.

Professor Gemmell is one of the most popular speakers the college has ever sent out to discuss consolidation of schools and rural community problems. He has served one half time since September as general supervisor of the home study department.

J. T. Quinn, senior in horticulture, is taking Professor Gemmell's former place in the department.

## AGGIE BASEBALL TEAM STARTS SEASON'S WORK

**Coach Curtiss Will Build from Three Letter Men—Opening Game in a Month**

Just as soon as the K. S. A. C. baseball diamond gets into condition, Ted Curtiss, baseball coach of the Aggies, will get his gang back on Ahearn field for early spring practice. The squad reported out for field practice during the pleasant weather of week before last but was driven in by the blizzard. Since then candidates for baseball have been doing gymnasium work under the handicap of crowded conditions, being obliged to share the floor space with two or three basketball teams and the varsity indoor track team.

The Aggies have little more than a month in which to prepare for the opening game of the season with St. Mary's, which will be played here April 8. St. Mary's is the only school outside the valley which Curtiss' Wildcats will meet. The schedule is as follows:

April 21-22—K. U. at Manhattan.  
April 28-29—Nebraska U. at Manhattan.  
May 19-20—Oklahoma U. at Manhattan.  
April 14-15—Missouri U. at Columbia.  
April 17—St. Mary's at St. Mary's.  
May 5-6—Nebraska U. at Lincoln.  
May 12-13—Oklahoma U. at Norman.  
May 26-27—K. U. at Lawrence.  
Curtiss is with the Aggies for the first time this year. He is a Chicago university star, a member of the famous team which toured the Pacific coast, the Philippine Islands, and Japan for Chicago in 1915 and 1916.

He will have as a nucleus only three letter men from last year's squad. They are Evan Griffith, Manhattan, first baseman; "Brady" Cowell, Clay Center, infielder; and Leland Sinderson, Manhattan, catcher. The squad of last year's subs and freshmen affords a quantity of material with which Curtiss hopes to build a winning team.

(Concluded on page four.)

## PLAN SPRING FESTIVAL

### MANHATTAN AND COLLEGE COOPERATING THIS YEAR

Hope To Make It Affair of Statewide Significance—Lucy Gates To Be Feature of Program During Week—May 3 to 7 Set as Date

Plans of a "Come to Manhattan week" to be held during the Spring festival of the Kansas State Agricultural college, May 3 to 7, are being worked out by the Manhattan chamber of commerce in cooperation with the college music department. The object is to attract as many visitors as possible during the gala week, when the college can be seen to the best advantage.

#### BROADER SIGNIFICANCE

The establishment of Festival week as a community affair and in the future as an affair of statewide significance was given as the intention of the chamber of commerce, when it adopted the plans. It hopes to make Festival week a musical fete to rival in importance the annual program at Lindsborg.

#### LUCY GATES TO BE HERE

Lucy Gates is the feature of the program arranged by Prof. Ira Pratt for the week. Nine numbers, six of which are home talent, will be given. The three outside artists who have been secured are of exceptional ability and are all nationally known. The program for the week which begins on Wednesday, May 3, follows:  
Wednesday evening.....Men's chorus  
Thursday afternoon.....  
.....Hans Hesse, Cellist  
Thursday evening.....K.S.A.C. orchestra  
Friday afternoon.....Ernest Davis, tenor, and K.S.A.C. trio  
Friday evening.....Purple Masque play  
Saturday afternoon.....  
.....Band, campus concert  
Saturday evening.....  
.....Oratorio, with Ernest Davis  
Sunday afternoon.....Faculty concert  
Sunday evening.....Lucy Gates with the Salzedo Harp ensemble.

## COLLEGE HELPS KANSAS CITY GIVE FASHION SHOW

**Proper Clothes for All Occasions Shown on Wyandotte County Girls Acting as Models**

"Proper clothes for all occasions" was the slogan carried out in a fashion show held in Kansas City, Kan., Saturday under the auspices of the extension division of the Kansas State Agricultural college, assisted by Louise P. Glanton, head of the department of clothing and textiles. The fashion show was a climax to a campaign for women members in the Wyandotte county farm bureau.

Proper apparel for the street and school as well as for social wear was demonstrated by 40 girls chosen from the various communities of Wyandotte county to act as models.

Other features of the show included a display of good and bad shoes, a collection of hats, and an exhibit of children's clothes made by students of K. S. A. C.

### BEST SPEAKER TO BE PI KAPPA DELTA DELEGATE

**Forensic Society to Hold Contest Next Week**

Pi Kappa Delta, men's honorary forensic society here, will have an oratorical contest for its members next Wednesday to select an orator to represent the Kansas State Agricultural college chapter at the national convention of the fraternity to be held at Simpson college, Indianola, Iowa, March 21-24. A part of the convention will be a national Pi Kappa Delta oratorical contest.

Dr. J. R. Macarthur, former head

of the English department of the Kansas State Agricultural college, now professor of English in the California Institute of Technology and national president of Pi Kappa Delta, will stop in Manhattan on his way to the convention and while here will be entertained by the members of Pi Kappa Delta.

## DOCTOR THOMPSON ON IMPORTANT COMMITTEE

**Will Work for Development of Public Support in Favor of Disarmament Treaties**

Dr. Helen Bishop Thompson, dean of the division of home economics, Kansas State Agricultural college, has been appointed a member of a committee composed of people renowned in many lines of work. The purpose of the committee, which has been formed by the Yale club of New York, is to develop public support in favor of the treaties proposed by the conference on the limitation of armaments.

Some of the members of the committee are A. Lawrence Lowell, president of Harvard; Talcott Williams, emeritus professor of journalism at Columbia university; George H. Wickersham, former attorney general of the United States; Henry N. McCracken, president of Vassar; Dr. John H. Finley, commissioner of education in the state of New York; and Henry Morgenthau, ambassador and author.

### NUTRITION SPECIALIST IN EXTENSION IS APPROVED

**Genevieve Potter Took Up Work February 1**

Genevieve Potter, nutrition specialist, has recently been added to the home economics department of the extension division. Miss Potter took up her work February 1. She is a graduate of the Oregon Agricultural college and comes to Kansas from Louisiana where she has been engaged for the past two years as a dietitian in the government hospital.

After her graduation, Miss Potter entered the boys' and girls' work in Portland. She was sent as a representative from Washington and Oregon to Washington, D. C., where she served as specialist in dairy work during the war.

Cane seed is as good as corn in feeding livestock, according to experiments that have been carried out by the animal husbandry department. The cattle and hogs that are fed on it seemed to be doing as well as those fed on the corn.

## GREATER THAN HIS ART

### SANDBURG IMPROVES ON ACQUAINTANCE, RETURN HERE SHOWS

Poet in Recital at College This Week—Is Far from Having Furnished Last Work, Growing Favor with Audiences Indicates

A mark of great literature and of a great personality is that they improve on acquaintance. By reason of this fact the recital and addresses of Carl Sandburg at the college Monday and Tuesday made an even more powerful impression than did his appearance last year. Mr. Sandburg's poetry is great, yet he himself is greater than his work—an indication that he is far from having finished his contribution to American art.

The audience which heard Mr. Sandburg in recital Monday afternoon was stimulated by the power, vigor, and compression of his thought and thrilled by his mingling of powerful and delicate cadences. The two long poems which he read, "And So Today" and "Slabs of the Sunburnt West," particularly impressed his hearers. The poems themselves are among the most effective that he has produced, and their power and subtle beauty were made manifest in his reading. He is not improbably the best vocal interpreter of poetry in the United States.

#### SONGS MAKE APPEAL

Mr. Sandburg also sang several American folk songs, accompanying them on the guitar. These made a strong appeal. "The Boll Weevil Song" was perhaps most popular with the audience.

In both his poetry and the music, Mr. Sandburg's hearers felt that they were listening to authentic America. His voice, they were convinced, is from the soul of the country, however many may be unconscious of the existence of such a soul.

Mr. Sandburg's recital was under the auspices of the College Social club.

The motion picture as an industry and as an art was discussed by Mr. Sandburg in his address at assembly Tuesday morning. Mr. Sandburg is motion picture critic for the Chicago Daily News.

#### PREDICTS MOVIE GROWTH

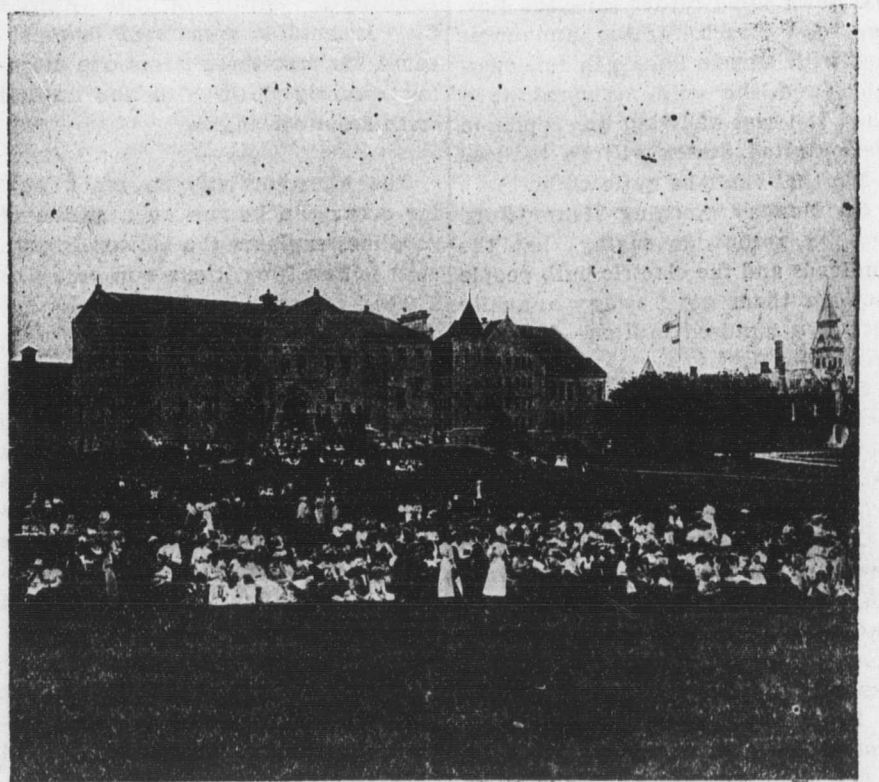
Characterizing the motion picture as a greater potential force than the stage, Mr. Sandburg pointed out that the daily audience of the pictures in the United States is 20,000,000 and that this number will soon

(Concluded on page four.)



GEORGE GEMMELL

tact with its problems. One to which he has given special attention is that of rural school consolidation. He has also made studies of a number of administrative problems in the college. It was he who first tabulated data showing the large proportion of the students in the agricul-



One of the First Spring Festival Gatherings



## THE KANSAS INDUSTRIALIST

Established April 24, 1875

Published weekly during the college year by the Kansas State Agricultural College, Manhattan, Kan.

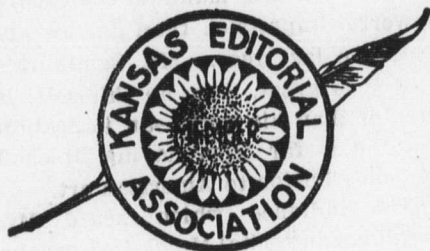
W. M. JARDINE, President... Editor-in-Chief  
N. A. CRAWFORD... Managing Editor  
J. D. WALTERS... Local Editor  
CLIF STRATTON... Alumni Editor

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. N. A. Crawford is head.

Newspapers and other publications are invited to use the contents of the paper freely without credit.

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WEDNESDAY, MARCH 8, 1922

### COLLEGE ECCENTRICITIES

This seems to be a season of bizarre activities at colleges and universities. From Chicago university comes a story of the organization of a "Five Minute Egg Club," the members of which are "hard boiled." They are banded together, they say, to fight the college sissy and any applicant for membership must be able to prove that he does not use perfume, has no effeminate habits, and can go 10 fast rounds with the gloves.

Notre Dame reports that several young men, astonished at the amount of money spent for silk hosiery, will not go to the dances with any girl unless she wears cotton.

The woman dean of a Columbia university department is reported to say "of course all the girls smoke." Some other deans deny this and some admit it.

About this time of year the seniors at eastern universities are asked whether they ever kissed a girl, what they think about kissing in general, whether they think girls dress immodestly.

Pictures are published of college girls attired in gymnasium suits, each of whom has been found by measurement to be the duplicate of the Venus De Milo.

The girl who makes grades hardly ever gets a mention.

The boy who has distinguished himself as a scholar is not asked to face the fierce light of publicity.

### MONDAY MORNINGS

On Monday morning, the run of real news being rather thin, the Rev. Dr. John Roach Straton announces that with Muscle Shoals in full operation and the gold standard abolished the cost of living per capita in these United States will be reduced—No, that can't be quite right.

On Monday morning Henry Ford goes on record as saying that the landlords and the electric bulb people between them get away annually with five hundred million—No, that isn't quite it.

On Monday morning Samuel Untermyer points out the menace of moral conditions in the movie industry—Or was it Samuel Untermyer?

On Monday morning Mayor Hylan gives out a reasoned statement to the effect that four hours' sleep a day is enough for any man, as shown by the fact that it was the light sleepers who answered correctly 90 per cent of the list of questions—No, it wasn't Mayor Hylan.

On Monday morning Thomas A. Edison issues a statement demonstrating the necessity of an immediate

cut in railroad wages accompanied by only a moderate reduction in freight—There is something wrong here.

On Monday morning the Association of Railroad Executives announces that unless the grip of the Rockefeller interests on the schools of New York City is shaken off—No.

On Monday morning, according to Mr. William A. Brady and the Babylonian Film corporation, the problem of reconstruction in Europe without the aid of a central bank—Was it just that?

Perhaps it is better not to go into details. It is enough to say that from his routine examination of the papers on Monday morning the average citizen gathers that unless Mayor Hylan rejects the theory of evolution, the grip of the Rockefeller interests on the housing situation in Hollywood will prevent the reconstruction of Europe through the abolition of the electric bulb monopoly engineered by the new owner of Muscle Shoals, who is always cutting down railway wages and never sleeps more than four hours a day.—New York Evening Post.

### CORN TASSELS

The Formosa New Era has found the honest grafter: Burbank.

Henry Ford thinks Muscle Shoals will become a big city, but it is the belief of the Marshall County News that the name sounds too much like work to please a lot of people.

The Altoona Tribune has discovered another time when silence is golden: when a moonshiner makes money from a still.

A LA WALT MASON  
A lady as proud as old Lucifer is tired of her husband's abucifer. She says she will see, if she ever gets free, love doesn't again make a gucifer.

Harvard history students are singing their lessons, and the Herndon Nonpareil says it's just another case of a professor's services going for a mere song.

The Clifton News says there's a good job in its town for some enterprising gunman who wants to practice on the sad individual somewhere on Main street who attempts to yodel about 10 o'clock every night.

IT LOOKS SUSPICIOUS  
Something is wrong at Delphos, says the La Crosse Republican in alarm. They are finding rabbits in their neighborhood with well developed horns like a cow. Surely they need a prohibition officer in their midst.

The Bonner Springs Chieftain is pretty certain that the "Among Our Exchanges" editor of the Kansas City Journal is a married man, because his first three items one morning recently dealt with the nuptial state from all angles.

The question isn't so much how far a car can be run on a gallon of gasoline, explains the Holton Signal, as it is how long it can run on a \$15 a week salary.

ALL ALIKE  
Why all this fuss over the fact that Princess Mary promised to "obey" her commoner husband? asks Anna Carlson in the Manhattan Nationalist. Like a lot of other women who have gone through the same ceremony and made the same promise, the princess undoubtedly had her fingers crossed.

During Farm and Home week at the college a woman delivered an address on "Why I Am Glad I Married a Farmer," and some one on the Holton Recorder, evidently speaking from the depths of a saddened heart,

says: Let me see; wasn't it a fox that once got caught in a trap and lost his tail, and then tried to persuade all the other foxes that he had it cut off on purpose because tails were superfluous and foxes were better off without them? I would not be understood as comparing husbands to fox tails. Fox tail is about the worst enemy the farmer has to fight."

### A QUARTER CENTURY AGO

Items from The Industrialist March 8, 1897  
Miss Cunningham visited chapel Saturday.

Mr. and Mrs. Philbrook were visitors at college Saturday.

Miss Lou Deputy of Riley attended chapel exercises Saturday.

The Mercury issued a good daily

his father, who during convalescence from an attack of the grip fell and dislocated his hip. His weakness and advanced age of 77 years make his recovery doubtful.

The Lockland Lumber company of Lockland, Ohio, has again placed the horticultural department under obligations by the donation of a box of fine samples of shaped cypress lumber, sash bars, rafters, gutter, etc., used in greenhouse construction. It will be remembered that last year they donated a large lot of blue prints of greenhouse plans and details.

H. G. Kirkpatrick of Manhattan donates to the college museum a specimen of wild duck for which no name can be found. It is wholly un-

## What Shall the Farmer Read?

John T. Frederick

Farm people are more and more inclined to read books rather than magazines. They realize that their work is, to some extent at least, of a seasonal nature, and there must be times when the magazines will go almost unopened for weeks while again in the long winter evenings a good book is a more satisfying companion than any magazine. Perhaps the best book of all for such a time is an old book—a novel of Dickens or Scott, or the poems of Burns or Longfellow. Some of our farm homes have old books which are seldom used. These are the books we can read over and over again with always increasing pleasure. They should hold first place in our hearts. Farm people are not limited in their tastes in books to light fiction by any means. On the contrary, we like to read books of a substantial nature, books of history, biography, travel, and public affairs, as well as good clean fiction and vital poetry.

We need better library facilities than we now enjoy. There is no reason why agricultural states or agricultural communities should not make books available for farmers and their families, as they are now available for city dwellers. Let us all devote ourselves to demanding that we, on the farm, shall have the same right to borrow and read books which are public property, that our town and city neighbors enjoy. It seems, too, that there is an opportunity for farm magazines to be of service in the matter of suggesting good books for farm reading and for farm libraries. Why not a department of book news and suggestions for farm folks?

These general suggestions have been made on a very prosaic and practical plane, but it is only through practical means that we can accomplish any of the spiritual achievements of life. Good reading, bringing as it does the thoughts and lives of other and greater men close to our everyday affairs, is a most precious spiritual achievement. It will bring to us not only greater understanding of the facts and experiences of today and tomorrow, but also a deeper realization of the beauty and mystery of our own lives.

edition during the Methodist conference week.

Mrs. Poston and Mrs. Grubb of Netawaka, spent Saturday with their sons at college.

J. M. Yard, first year, returned to classes on Tuesday, after three weeks' sickness with pneumonia.

Visitors from the Methodist conference were numerous during the week, coming in ones, twos, and half-dozens. The conference is to visit the college in a body this afternoon.

The fourth years contemplate challenging the alumni to a game of baseball early in the spring term. Should the game be played, the writer ventures the prediction that the graduates will win with ease.

C. J. Walker of Marysville, visited college on Friday. He has just returned from Madison, Wis., where he took a short course in the dairy school of the university. Mr. Walker is the proprietor of a creamery.

Eva Gill, post-graduate student, on Friday afternoon entertained a number of graduates and former students of Baker university, her alma mater, called to Manhattan by the Methodist conference. Refreshments were served.

Foreman Harrold was called to Riley on Saturday by the sickness of

like any known breed, but is supposed to be a cross between a mallard and a domestic Pekin duck. In color black, it is marked on the neck with a band of white, and slight white markings show on the under tail coverts, while the wings are barred with the browns and greys of the female mallard. The bird weighs five pounds, measures 28 inches from tip to tip, 39 1/2 in extent, wing 12. It is one of a flock seen on the Kansas river last week.

### FROM THE BEGINNING

Walter Burr in The Forum

You thought you had accomplished something new  
And wonderful when you removed the wires  
And by telephony talked 'round the world?  
Belated, clumsy, gross material thing!  
True lovers laughed at distance, ages gone;  
Souls worlds apart, long since abolished space—  
God talks to man from far infinitude!

### FEATHER LIGHTS

Carl Sandburg in Poetry

Macabre and golden the moon opened a slant of light.  
A triangle for an oriole to stand and sing, "Take me home."  
A layer of thin white gold feathers for a child queen of gypsies.  
So the moon opened a slant of light and let it go.  
So the lonesome dogs, the fog moon, the pearl mist, came back.

### SUNFLOWERS

Discovery: Home brew, as bad as it is, is not without its merits. The other day over in Indiana, some robbers gave themselves completely away by singing "Sweet Adeline" in the cellar of a highly respected deacon's home.

Normalcy: Nobody really wants to get back to normalcy. Calomel, oil lamps, suspenders, and modesty have had their day. On to abnormalcy, brethren.

The Simple Life: People who have good sense and never overdo are invariably rewarded by the unfruitful approbation of other stupid people. Simplicity and saneness, if they are ever to amount to anything, would do well to quit running around with stupidity. The world needs lots of fools who are willing to overdo. If we were all content to live the simple life, evolution might stop. That would leave us just where we are now, which Heaven forbid.

Procrastination: Procrastination is the thief of time and the joy of existence. What is so flat and dull as doing things on time? Life, thank your lucky stars, means more than merely getting things done. It means contemplation and reflection, loafing about and observing those poor unfortunates who are afraid to procrastinate. We should learn how to lie in the shade like cattle. Too many of us are all burned up inside with a silly fret to get it done and over with.

Equality: The most hopeless idea of all is the absurd notion still lingering in the minds of a few confessedly intelligent people that woman is the equal of man. Woman is no more man's equal than he is hers. There now, we hope you feel better.

Eternity: Heaven is a place where you are privileged to associate exclusively with people you like. Hell is the place where you are forced to associate exclusively with people like you.

Shirts: The man who can keep his shirt on is one in a million. So is the debutante who does.

Evil: When you have your life insured you bet \$20 or \$30 against a thousand that you die within a year, and \$40 or \$60 against a thousand that you shuffle off in less than two years. But life insurance is not gambling, because it protects widows and orphans, makes business safe, and is indulged in extensively by preachers and teachers. Most people believe in betting on the day of their death. Therefore life insurance is good, and not evil. Evil is that which only a few people have the honesty and boldness to do. If you would be good, follow the crowd.

Profanity: Profanity is an awful thing that gets into the blood and makes a nice girl say damn instead of fudge or fiddlesticks.

Service: Uninterrupted telephone service consists in clicking the receiver hook up and down for 15 minutes without breaking in on the dreams of that marvel of intelligence known as central.

Nowadays: She flopped along in slush attire clean down to the unbuckled galoshes. At the corner she catapulted herself into a young gentleman acquaintance. "Scuse me," she slanged, "scuse me, Speedy, how's the boy? Gosh, I put near knocked you for a goal, eh?" Speedy, in spite of his nickname and everything, couldn't recover in time to reply.

H. W. D.



## OUR OWN FOLKS AND WHAT THEY ARE DOING

James S. Houser, '04, associate professor of entomology, Ohio Experiment Station, Wooster, Ohio, is joint author, with C. R. Neillie, in the current issue of the Geographic Magazine of an article, "Fighting Insects with Airplanes." Professor Houser read a paper on the same subject at the recent meeting of economic entomologists at Toronto, Canada.

The Geographic article is illustrated with several full page pictures showing the airplane laying down poison powder barrages against caterpillars. The use of the airplane enables the entomologist to spread the poison powder at a remarkably rapid rate over large areas of forest and waste land where the cost of spraying has been almost prohibitive.

### CARRY 100 POUNDS POISON

The article in the Geographic says in part:

"Last year there occurred in Ohio three full broods or crops of the caterpillars, each sufficiently numerous to defoliate completely the grove in which they appeared. Some groves put out three full crops of foliage and each in its turn was wholly consumed by the ravenous worms.

"Our work was directed against the second brood of caterpillars working on the second crop of foliage.

"The plane used was a Curtis J N 6 equipped with a hopper for carrying and liberating the poison powder. This hopper was secured to the fuselage of the plane by the side of the observer's seat. It consisted of an irregularly shaped flat metal box with a capacity for holding a little more than 100 pounds of dry arsenate of lead powder.

"At the bottom was arranged a sliding gate, operated by a handle accessible to the observer in the plane. At the top of the hopper was a crank, connected by a sprocket chain to a revolving mechanism in the bottom, which, when placed in motion, dropped the poison powder through the previously opened sliding gate.

"Immediately upon leaving the hopper the dust dropped into the 'slip stream'—the violent air current set up by the revolving propeller—and was thrown into violent agitation in a dense white cloud which trailed out behind the moving plane as if the machine were on fire and belching large volumes of white smoke.

### EIGHTY MILES AN HOUR

"The catalpa grove in which the dusting was done was situated on level ground and had been planted for the growing of post and pole timber. It was a rectangular plot 800 feet long and 325 feet wide and contained approximately six acres. The trees, 4,815 in number, were from 25 to 30 feet tall.

"The plane flew at a speed of 80 miles an hour at an altitude of from 20 to 35 feet and in a line 3 yards to the windward and parallel to the grove. The dense cloud of poison dust thrown out behind the moving plane was grasped by the wind and floated through and over the grove, covering the foliage in its passage. Not a tree could be found, and many were climbed and examined afterward, whose leaves did not bear particles of the deadly poison, easily detected by the unaided eye.

### BREAKS ALL RECORDS

"In all, the dusting plane passed the grove six times and distributed about 175 pounds of the poison. Since each passage required but nine seconds, the total time consumed in the actual work of dusting was 54 seconds, thus establishing a world's record for speed in applying insecticides to forest areas.

"The outstanding feature of the application was the remarkable pre-

cision with which the poison could be placed at the point intended, thus dispelling the idea expressed by many before the test was made that the poison dust would be tossed willy-nilly by the air currents—wholly beyond control.

### LEFT ONLY 1 PER CENT

"The effect on the insects had far exceeded our fondest expectations. We had confidently believed that the smaller caterpillars would be killed; but had scarcely dared to hope that we would be able to kill the large larvae, since it is a well known fact that the full grown caterpillars are difficult to poison.

"A careful investigation revealed the astonishing fact that not over 1 percent of the caterpillars remained alive on the trees, and the minute observations and notes by the experts who witnessed the test preclude the idea that the destruction of the insects could be attributed to any other agency than the poison."

### A Great Year for the Perrys

Ada (Quinby) Perry, '86, writes from 801 Hamilton terrace, Baltimore, Md., that 1921 was a great marrying year for the Perrys. Frances Perry, '18, was married May 15 to W. Edward Sultan of Baltimore. They are at home at 3706 Callaway avenue, Baltimore. Annette W. Perry, '16, was married June 13 to Howard A. O'Brien, '19. The O'Briens are at home at Apartment 5-B, 152 West Seventy-second street, New York City. Edward Quinby Perry, '15, held out until November 2, when he was married to Sadye E. Adams of Plainview, Tex., where they are at home now.

### Dresser's Hobby His Work

Henry O. Dresser, '14, director of physical education, Technical high school, Springfield, Mass., writes, "I find that coaching is my hobby in my profession."

Evidently so. Last year Dresser's teams won five championships out of a possible six—and Dresser expects them to repeat this year. This is Dresser's second year with the Technical high school. His address is 153 Dickinson street, Springfield, Mass.

### Frank Hare Coming Again

Dr. Frank Hare, '20, writes from Santo Domingo, Republica Dominicana, where he is chief of the bureau of animal industry. The rest of his address is Estacion Agronomica, Haina. Hare writes that he expects to be back for the Homecoming game next fall. He spent his vacation in the States last fall and included a visit to the college.

### Root Will Be on Hand

Irving C. Root, '12, city planning engineer for the city of Flint, Mich., writes that he is planning to attend the 1912 Reunion Commencement.

## MARRIAGES

### BURKDOLL—JEFFERS

Miss Eliza Burkdoll, '15, and Mr. George E. Jeffers of Garnett were married January 20, at Paola. Mrs. Jeffers is finishing her school year at Lane, where she is teaching home economics in the high school. This summer they will be at home on their farm near Ottawa.

### COLVILLE—McDONNALL

J. V. Colville, of Wichita, announces the marriage of his daughter, Miss Neva Colville, '13, and Dr. Zara H. McDonnall, '15, at El Paso, Tex., February 11. Miss Colville has been director of the Y. W. C. A. cafeteria at Muscatine, Iowa, for several years. The McDonnalls are at home at State College, N. M., where Doctor McDonnall is taking graduate work in poultry and dairy husbandry. Their post office address is Box 98, State College.

## LOOKING AROUND

CLIF STRATTON, '11

Charles H. Thompson, '93, assistant professor of horticulture at the Massachusetts Agricultural college, suggests that THE INDUSTRIALIST quit printing athletic news.

"I am quite sure the people of Kansas will read with more interest of the successes of the Aggie graduates than they will of the make-up and of the victories and defeats of the football or baseball teams," Professor Thompson says.

"It seems to me," he adds, "that we ought to get the news that is of most interest and concern to the alumni body."

Professor Thompson states very clearly the purpose of the alumni section of THE INDUSTRIALIST. It is to give the news of most interest and concern to the alumni.

Do you believe we ought to eliminate athletic "stuff," as Professor Thompson calls it?

Let's have your vote.

Mollie M. Smith, '20, who is teaching in the high school, wrote a letter from Lane recently. She furnished more news from more alumni than any one who was written in the past few months. She didn't tell enough about herself to hang a story upon.

An interesting and unusual letter.

C. A. Kimball, '92, announces in the Manhattan Tribune that the word "Goofey" is a high school word. He says it is a beautiful word with many meanings. A teacher one does not like, a boy who is silly, or a girl who is prim,—these are goofey.

The word also is used by the pin money aristocracy of the college.

### More Active Alumni

Recent additions to the active alumni are Alta S. Hepler, '19, Manhattan; Edith B. Payne, '12, Wichita; John Frost, '92, Blue Rapids; Harriet (Vandivert) Remick, '97, Manhattan; Inez (Wheeler) Westgate, '05, Honolulu, Hawaii; Oliver H. Gish, '08, Washington, D. C.; Lyda (Stoddard) Turner, '13, Horton; William F. Turner, '10, Horton; Ivy Ann Fuller, '13, Indianapolis; T. R. Baumgartner, '21, Kansas City; Grace E. Umberger, '05, Manhattan; Frank C. Harris, '08, '17, Fairfield, Iowa; Claire (Lewallen) Montgomery, '11, Troy, Mo.; John J. Bayles, '15, Manhattan; Edwin C. Gardner, '04, Talent, Ore.; W. W. Carlson, '08, Manhattan; Harlan D. Smith, '11, Washington, D. C.; Harry M. Bainer, '00, Scott City; Edith (Coffman) Bryan, '06, Tucson, Ariz.; Jesse A. Cook, '19, Chicago; Madeleine (Baird) Paterson, '14, Manhattan; Irene Miller, '20, Wichita; John R. Neale, '17, Melville, Mont.; Lael (Porter) Neale, '19, Melville, Mont.; Robert R. Lancaster, '16, College Station, Tex.; Minnie (Howell) Champe, '01, Kansas City, Mo.; John D. Riddell, '93, Salina; Frank Hare, '20, San Domingo, Republica Dominicana; Ada (Quinby) Perry, '86, Baltimore, Md.; John B. Dorman, '96, Staten Island, N. Y.; Lester A. Ramsey, '06, Brooklyn, N. Y.; Grace L. Lyness, '21, Belleville; Sara J. Boell, '19, Inman; Grace Willits, '15, Miami, Fla.; Vera Samuel, '19, Abilene; C. E. Friend, '88, Lawrence; W. S. Arbuthnot, '91, Bennington; Wesley G. Bruce, '17, Clay Center; Jessie (Apitz) McCampbell, '09, Manhattan; R. R. Dodderidge, '12, Council Grove; O. R. Peterson, '21, Frank-

fort; Henry G. Gentry, '21, Norton; Roland McKee, '00, Washington, D. C.; W. H. Getty, '21, Downs; Alice T. Harkness, '19, WaKeeney; Mollie M. Smith, '20, Lane; Harriette Klaver, '21, Ashland; W. S. Robinson, '11, Nashville; R. W. McCall, '21, Ashland; J. W. McColloch, '12, Manhattan; M. C. Sewell, '12, Manhattan; Charlotte H. Ayers, '21, Topeka; Lelia Whearty, '18, Manhattan; Leon M. Ambler, '12, Wellington.

### Wilder McColloch True to Form

Wilder McColloch, the oldest son of William A. McColloch, '98, and Josephine (Wilder) McColloch, '98, is running true to form. Wilder, now a student at the Van Nuys high school, Cal., won first place in the junior stock judging contest of high schools and secondary schools at the International Stock show at Chicago last fall, and his mother writes that the blue ribbon Wilder brought home was the big event of the year in the McColloch family. They are living at 6840 Sherman way, Van Nuys, Cal. Wilder, by the way, received much of his stock judging training when he was enrolled in the School of Agriculture of K. S. A. C.

### Leo Magrath Growing Up

Catherine (Fox) Magrath, '20, wife of Dr. Leo Magrath, '20, of Greeley, Nebr., declares she and Leo enjoy Nebraska in spite of 20-degree-below-zero weather. "Mack pitched a no-hit game at Cedar Rapids last summer," she continues. "The boys will be surprised to learn that Mack has now reached the 200-pound class in spite of his strenuous outdoor life. He weighed 165 pounds when he was in college." Leo Magrath was one of the best pitchers the college ever turned out. There is some hope that he will come in for Commencement this year and pitch in the alumni-college game.

### Washington Aggies Plan Meeting

Kansas Aggies in Washington, D. C., expect to hold a spring reunion, probably in the latter part of April. Officers of the Washington Alumni association are president, J. H. Criswell, '89, U. S. department of agriculture; vice president, Mrs. Henrietta W. Calvin, '86, bureau of education; secretary, Harlan Smith, '11, U. S. department of agriculture; treasurer, C. H. Kyle, '03, U. S. department of agriculture; assistant secretary, Hazel (Bixby) Davis, '10, 1425 Crittenden street.

### Kansas Citizens Meet April 21

The annual spring dinner of the Kansas City Alumni association will be given Friday night, April 21, at the First Christian church, Eleventh and Locust streets, Kansas City, Mo. Announcement of the dinner is made by H. C. Rushmore, '79. The complete program will be announced later.

### Graham Calls Shawnee

Ted W. Morse, '95, has called a meeting of the Shawnee County Alumni association at the chamber of commerce, Friday night, March 10, at 6 o'clock. I. D. Graham, honorary alumnus and secretary of the Shawnee county association announces the program in the following way.

Every former student of K. S. A. C. in the county is a member, whether graduate or not, and is urged to be present.

Humphrey W. Jones will have charge of the musical stunt

and there are officers to be elected and there will be eats that will not cost you a cent

and we must know whether you will be there in order that we may borrow enough spoons to go 'round

and If you are "for" this local association send your check to treasurer Ralph Rader.

Do it now. Here's the envelope, stamp licked and stuck.

## AMONG THE ALUMNI

John Burkdoll ('13-'14) is specializing in Herefords near Lane.

T. K. Vincent, '16, is receiving his mail now at Frankford Arsenal, Philadelphia.

Bruce H. Cummings, '15, is a special student in the department of commerce at the College of Emporia.

Wilma (Van Horn) Mattson, '16, asks that her INDUSTRIALIST be sent to 5403 Dorchester avenue, Chicago, instead of Fairchild, Iowa.

Walter B. Carey, '21, writes from Box 424, Luray, where he is teaching manual training and mechanical drawing in the Luray high school.

Bessie L. Lyman, '20, is teaching English, civics, and home economics in the Antrim rural high school. She is the only woman teacher on the high school faculty.

Elliott Ranney, '16, is now with the Mid Western Oil Refining corporation of New York and working at Louisville, Ky. Ranney is living at 1026 South Fourth, Louisville.

Leland G. Alford, '18, and Helen (Dawley) Alford, '20, have moved from 4743 Virginia avenue, Chicago, to Riverside, Ill. Alford is salesman for the General Electric company.

Walter Avery ('83-'85) and Hattie (Cragg) Avery ('83-'86) report from their farm at Wakefield. They have four children. The eldest, Francis, is now nearly 30 years old. The other children are Glen, Madalyn, and Dustin.

Eva M. Gwin, '20, writes from Lovell, Wyo., that she has not definitely made plans for this summer. Miss Gwin, after one year in the Grinnell rural high school, went to Lovell last fall to teach home economics.

Elsie M. Ester, '14, moved from 511 North Lincoln to 824 North Kansas avenue, Liberal, last year. Miss Ester is teaching home economics in the Liberal high school. She attended the summer school of the University of Wisconsin last summer.

### Dr. W. A. Pulver Settles Down

Dr. William A. Pulver, '12, formerly of Wamego, has started practicing veterinary medicine at Ferdale, Cal. Doctor Pulver reports a pleasant trip to California. He sold his practice in Wamego early last fall and drove through, 7,800 miles in all. This included a general tour of California, and a honeymoon. Pulver was married November 23, 1921, to Miss Josephine Suttle of Palmer, Cal. In a recent letter he reports brief visits with Harry S. Baird, '11, at Sacramento, and Dr. M. E. McDonald, at Woodland.

### Sarah Boell at Inman

Sarah J. Boell, '17, teaching English and domestic art in the rural high school at Inman, spent her summer vacation in California and other western states last year.

## DEATHS

Mrs. Mary Eleonora Rice died at her home in Manhattan February 15. She has lived in Manhattan for 34 years and was really a member of the college family. She is survived by three children, Ada Rice, '95, of the department of English; Arthur D. Rice, '92, of the department of history; and Carl E. Rice, '97, of Manila, P. I. During the past four years she was confined to the house as an invalid but was able to enjoy her favorite books and magazines until her final brief illness. Mrs. Rice was a woman of unusual strength of character and intellect, and kept in touch with state, church, and world problems to the last.



## BUG WAR SAVES MONEY

### CAMPAIGN ON INSECTS IN KANSAS NETS MILLIONS

K. S. A. C. Specialists Cooperating with Kansas Farmers Put \$345,000,000 into Industry's Pockets, Capper Farm Press Writer Says

"One War That Paid a Profit," reads the head over an article in the Kansas Farmer and Mail and Breeze for March 4. "Campaign to reduce insect damage to crops has netted Kansas farmers a saving of \$345,000,000 during the last 15 years," the head adds. The article says, in part:

"Annual damage to crops in Kansas from insects has declined \$42,000,000 in 15 years. In 1907, according to estimates, it was costing Kansas farmers around \$50,000,000 a year to permit grasshoppers, chinch bugs, cut worms, corn ear worms, grain weevils, Hessian flies, and other insects to banquet to their heart's content on crops. In 1921 that damage has been reduced to \$8,000,000 a year.

#### "POCKETED THE LOSS"

"Farmers fought these guests as best they could and pocketed the loss—\$50,000,000 a year, enough to pay interest at 4 per cent annually on a debt of 1 1/4 billion dollars, or about one-twentieth of the national debt.

"Then into the farming communities of the state came crusaders armed for conflict with the bugs. These men had something besides words to dispense.

"In laboratories they had studied the bugs, discovered their weaknesses, and worked out methods to control them. These men had gone into the field and conducted campaigns of extermination, proving their laboratory conclusions. They were missionaries from the Kansas State Agricultural college, arraying science on the side of the farmer, determined if possible to bring to an end this free hand-out of a living to countless billions of insects.

#### \$10,000,000 FIRST YEAR

"Into many sections of the state they went in 1908. The loss from insect depredations on crops declined a cool \$10,000,000 in a year and never since has the loss exceeded \$40,000,000. It did remain at that figure until 1911 when it dropped to \$35,000,000.

"There was no let-up to the activity of the college anti-bug brigade. It sent out a constant barrage of helpful instruction. But it was handicapped by lack of funds and personnel. So the cost of the annual free lunch remained at \$35,000,000 until 1914, dropped to \$30,000,000 that year and kept that level until six years ago.

#### CARRY ON WAR

"County agents carried on the war in an aggressive manner and men from the college entered new territory.

"More farmers joined the army of defense and pocketed a saving of \$10,000,000 in 1917. The next year the total crop loss from insect attack in the state had been reduced to \$12,000,000.

"During 1919 and 1920 damage was reduced to the lowest point in the history of the state, \$5,000,000 a year.

"There has been no serious outbreak of Hessian fly or chinch bug since 1917. In many counties grasshoppers have been largely eliminated. An example in point is Finney county where they are not common any more, at least.

#### RECENT LOSSES

"Only two serious outbreaks of insects have occurred since 1917: grasshoppers which swooped down on the state the following season, and the outbreak of pea aphids which attacked alfalfa fields and caused such heavy and such general damage a year ago.

"Here are the figures which show the annual loss for 15 years:

1907	\$50,000,000
1908	40,000,000
1909	40,000,000
1910	40,000,000
1911	35,000,000
1912	35,000,000
1913	35,000,000
1914	30,000,000
1915	30,000,000
1916	30,000,000
1917	20,000,000
1918	12,000,000
1919	5,000,000
1920	5,000,000
1921	8,000,000

#### FARMERS COOPERATE

Of course college specialists didn't achieve this result unaided. The farmers did it themselves by carrying the fight out into their fields. But the specialists did participate to this extent—they supplied the information as to how the war was to be won. They outlined the strategy of the campaign, fixed the zero hours for the attacks, and directed the pursuit when the bugs sought safety by hiding in bunch grass and weeds.

"The war on insects which these men inspired and directed has put into the pockets of Kansas farmers an average of \$23,000,000 every year since 1907, or a grand total of \$345,000,000 in 15 years.

"That saving is equivalent to the gross value of the Kansas wheat crops of three average years. This campaign on bugs has been one war that paid a profit instead of entailing a debt."

## CLASS OF '02 OUT FOR GREATEST ATTENDANCE

Challenges '12's for Honor of Returning Best Delegation for Commencement

Pontus H. Ross, Leslie A. Fitz, and Ed M. Amos, all of the class of '02, have challenged the committee from the '12's to a contest Commencement week. Ross, Fitz, and Amos believe they can round up a larger percentage of the '02 class than Squire Gould, Floyd Nichols, Walter Ward, and E. T. Keith can round up among the '12's.

Ross, who is now assistant director of agricultural extension service and county agent leader at Columbia, Mo., Fitz, and Amos are writing letters to members of the '02 class this week urging their attendance at the 20-year reunion Commencement week.

## AGGIE BASEBALL TEAM STARTS SEASON'S WORK

(Concluded from page one)

For the receiving position, Sindereson, Neal Bruce of Marquette, and C. C. Davidson of Yates Center are candidates.

Southpaws will be in abundance when it comes to selecting pitchers. They are E. E. Bates of Perry and Freddie Gardner of Louisburg, members of last year's bunch; and Riley Hopper of Ness City, another pitcher who comes from last year's freshmen team. Three right handed candidates balancing the hurling staff are Paul Vohs of Osawatimie, who worked out last year; Henry Karns of Ada, who made a good record at Fort Snelling last summer; and Edward Cunningham of Manhattan, of last year's freshman squad.

The freshman team of last year promises four good men in Lyle Ernst of Manhattan; Kellar of Woodward, Okla.; Hector Harris of Horton; and Burr Swartz of Hiawatha, infielders. Another man who is going to make a bid for a steady infield berth is Everett Willis of Manhattan.

Men working out for the outfield berths are Lowell Van Gilder and Nelson Barth, both of Manhattan, substitutes on last year's team, Glen Aiken of Valley Falls, and H. E. Enns of Inman.

Cherry, peach, and plum trees should be sprayed with lime sulphur solution for scale in March, while the trees are dormant.

## BUDGET FOR GIRL \$137

K. S. A. C. SPECIALISTS GIVE FIGURE AS MINIMUM

Least Amount Upon Which Young Woman Meeting Business People Can Clothe Herself, Home Economics Experts Declare

The authority of the department of clothing and textiles of the Kansas State Agricultural college was thrown Monday into the controversy over the clothing budget for working girls aroused by testimony given recently before the Kansas court of industrial relations at Emporia and Topeka. The minimum budget for a woman meeting business people—an office worker or a clerk in a store—should be \$137.63, according to the Kansas State Agricultural college home economics specialists.

The budget was prepared at the request of the Emporia Y. W. C. A. It will be presented as testimony before an industrial court hearing at Emporia next Monday, according to Louise P. Glanton, head of the department of clothing and textiles at K. S. A. C.

#### 16 PER CENT OF INCOME

It is prepared on a three year basis, providing a total expenditure of \$412.90 for the period. Some of the garments—those indicated by asterisks in the budget—might be made at home, not to reduce the retail cost but to increase the number purchased and their wearing value.

"A clothing budget should be between 15 and 17 per cent of a worker's income," Miss Glanton said. "The budget we have prepared is 16 per cent of a weekly wage of \$16.50, the amount which Mrs. Alice McFarland, women's representative on the industrial court, declares ought to be the minimum for a woman worker.

"In this budget it is suggested that certain garments might be made at home. But it should be added that a girl, after a hard day's work, should not be expected to give up time from her well earned rest or recreation to sew, any more than a man worker should be expected to make part of his clothing out of working hours.

#### BUDGET IN DETAIL

The three year budget follows:	
Head gear, three hats, one tam.	\$19.00
Gloves,	
Kid, two pairs	6.00
Wool, one pair	1.25
One umbrella	2.00
One winter coat	35.00
One spring coat	25.00
One suit	35.00
Dresses:	
One wool	20.00
3 silk at \$15.00	45.00
*3 cotton at \$4.50	13.50
*3 bungalow aprons at .75	2.25
Waists:	
*6 cotton at \$2.00	12.00
1 silk	4.50
*Wool skirt	5.00
Sweater (\$10 wear five years)	
cost for 3 years	6.00
Underwear:	
9 vests, cotton, at 33 1-3 cents	3.00
*6 Brassieres at 25 cents	1.50
Petticoats:	
2 cotton at \$1.00	2.00
*Bloomers:	
9 cotton	9.00
Teddies:	
9 cotton at 50 cents	4.50
Corset	3.00
Gowns:	
*2 outing flannel at \$1.25	2.50
*6 muslin at \$1.00	6.00
*Kimona	1.50
Hose:	
6 pairs wool at \$2.00	12.00
6 pairs silk at \$2.00	12.00
12 pairs Hise at \$1.00	12.00
Shoes, 3 pairs per year	72.00
Rubbers, 1 pair	1.00
Handkerchiefs, 3 dozen at 15 cents,	
per year	5.40
Two purses at \$2.00	4.00
Miscellaneous \$10.00 per year	30.00
For three years	\$412.90
For one year	\$137.63

## BASKETBALL TEAM CLOSSES SEASON NOT INGLORIOUSLY

Aggies Give M. U. Race in 32 to 23 Game Here

Although the mixture in the Missouri valley dope bucket whirled and

swirled for one solid hour here Monday night, the Missouri Tigers left for Bengal town with the contents of the pail as serene as ever. The score was 32 to 28.

This game marked the close of the 1922 season and incidentally the second defeat for the Aggies in the past few days—the other one coming from the hands of Nebraska last Saturday when the home clan lost by a score of 13 to 21.

Captain Cowell who played his final basketball game for the Aggies last Tuesday night was the outstanding star of the contest. Not only did he play a marvelous defensive game, but hooked a couple of long field goals. Dobson's and Foval's long shots were another feature.

## KAW VALLEY SPUD TRAIN TO BE RUN IN MARCH

Union Pacific Railroad and K. S. A. C. Cooperate—Week of 20-25, Wamego to Bonner Springs

A potato demonstration train, taking in all important points between Manhattan and Kansas City, has been scheduled March 20 to 25 by the Union Pacific Railroad company in cooperation with the Kansas State Agricultural college.

The purpose of the train is to give Kaw valley potato growers an opportunity to obtain information on methods of potato production. Economy will be emphasized.

Discussions on seed certification, plant disease, insect control, and other subjects of importance will be in charge of specialists from the college. L. E. Call, professor of agronomy; George A. Dean, professor of entomology; Albert Dickens, professor of horticulture; and E. A. Stokdyk, extension specialist in plant pathology, are some of the demonstration force to be on the programs.

The train will consist of a business coach and an exhibit coach. The exhibition car will be open the entire time the train is in town. Some member of the college force will be present to answer questions.

Meetings will be held at every stop. They will probably be held in the town hall or at some other central gathering place. The schedule:

March 20—Wamego 10 a. m.; St. Marys 7:30 p. m.
March 21—Rossville 10 a. m.; Silver Lake 7:30 p. m.
March 22—North Topeka 10 a. m.; Grantville 7:30 p. m.
March 23—Perry 10:30 a. m.; Lawrence 7:30 p. m.
March 24—Linwood 1:30 p. m.; Edwardsville 7:30 p. m.
March 25—Bonner Springs 10 a. m.

## RHOADES GIVES TWO TALKS AT MARKETING CONFERENCE

Extension Specialists Meet in Chicago This Week

E. L. Rhoades, assistant professor of extension, is attending a conference of marketing specialists in Chicago this week. Mr. Rhoades will give two addresses before the assembly. The subjects of his talks will be, "Marketing Service To Be Rendered Through Extension," and "Methods in Extension Marketing."

## AGGIE TEAM THIRD IN TWO MILE ILLINOIS RELAY EVENT

Host Quartet First, Wisconsin Second

In the Illinois relay carnival which was held at Urbana last Saturday the Aggie relay team placed third in the two mile event. Illinois, winner of last year's relay, again took first, while Wisconsin secured second honors.

The Aggie track men making the trip were Kuykendall, Henre, Clapp, Matthias, and Hope.

Do not pick over sweet potatoes which start rotting in storage. Warm up and ventilate the storage house to drive out moisture. This will check the rot.

## KANRED AROUND WORLD

IS GROWN EXPERIMENTALLY IN MANY COUNTRIES

May Prove Valuable Parent for Crossing with Other Varieties on Account of Its Resistance to Rust, K. S. A. C. Botanist Says

Kanred wheat is being grown in an experimental way in many European countries and in the Orient.

One of the outstanding characteristics of Kanred is its resistance to many forms of black rust and leaf rust which occur in all sections where wheat is grown. Since investigations in the last few years have shown that the black rust and the leaf rust organisms are different in various localities of the United States and in foreign lands, it seemed desirable to find out whether Kanred would be resistant to these rusts in the different parts of the world.

#### IN MANY PARTS OF WORLD

Cooperative stations have been established in East Africa, Russia, Italy, three places in India, two places in England, New South Wales and Victoria in Australia, Scotland, and Canada. Other countries where Kanred is to be sent in the near future are Egypt, Denmark, and China.

Prof. L. E. Melchers, head of the department of botany and plant pathology, has been in correspondence with plant pathologists and plant breeders who are interested in producing rust resistant varieties of wheat for their countries. Some of these countries have already reported that Kanred has shown marked resistance to rusts.

#### USE KANRED IN CROSS

"In many regions Kanred will probably be of no commercial value, but it may prove to be a valuable parent for crossing with some of the other varieties of wheat," Professor Melchers said. "The value of Kanred as a resistant parent is shown by the fact that such states as Minnesota and Tennessee are using Kanred in crosses for the purpose of producing a resistant variety of wheat adapted to their regions."

## GREATER THAN HIS ART

(Concluded from page one)

increase to between 40,000,000 and 50,000,000. There is now, he said, a larger number of projection machines outside theaters—that is, in schools, clubhouses, and similar places—than in the movie houses. The number and use of the machines, he predicted, will grow.

Mr. Sandburg looks forward to great development in the art of the motion picture, which he holds can produce effects impossible to the spoken drama. He made a plea for more intelligent criticism of motion pictures, both in newspapers and magazines and in the talk of educated people.

Mr. Sandburg talked to the class in the ethics of journalism, discussing various human elements involved in editing a newspaper. These elements, he pointed out, are often overlooked by critics of the newspaper. He answered a number of specific questions from members of the class.

N.A.C.

In response to a long felt need of securing uniformity in preparing and judging exhibits at county and community fairs, Prof. T. J. Talbert of the agricultural college has compiled a bulletin on "Classification and Judging of Fair Exhibits." This bulletin is the first compilation of the kind published by the college. A copy may be had by making application to the college.

Nearly 10,000 acres of oats in Kansas were planted with treated seed in 1921, and an average increase in yield of three bushels per acre was secured.

An inspection and repair tour among the farm implements now may save many hours during the summer rush.



# THE KANSAS INDUSTRIALIST

Volume 48

Kansas State Agricultural College, Manhattan, Wednesday, March 15, 1922

Number 24

## DAILY FOOD COST, \$1.10

### IS MINIMUM RATION FOR WORKING GIRL AT RESTAURANT PRICES

Allowance of 60 Cents a Day Made by Industrial Court Witness Inadequate, K. S. A. C. Specialists Declare—Compile Some Menus

A working girl who boards at restaurants must allow \$1.10 a day as a minimum expenditure for food, according to Dr. L. Jean Bogert, head of the department of food economics and nutrition, Kansas State Agricultural college.

Sixty cents a day, which was the amount suggested by a restaurant owner in testifying before the industrial court at Emporia, is too low, Doctor Bogert declared.

Doctor Bogert, Pearle Ruby and Martha S. Pittman of the food economics and nutrition department, examined the menu suggested by the restaurant keeper and found it contained only approximately 1615 calories. This is far too little for a woman of average weight and activity.

So they made three menus giving the minimum, average, and liberal food allowances, and computed the cost per day of each at Manhattan restaurant prices, at rates found at the college cafeteria where food is sold at cost, and also at the price if the food were cooked at home.

#### NEED 2,000 CALORIES

As authorities agree that a working girl should have 2,000 to 2,500 calories a day, the menus come within these limits.

The price of the minimum day's rations, which provided 2,190 calories, was \$1.10 at a restaurant, 67 cents at the college cafeteria, and approximately 30 cents at home.

The average set of menus with 2,285 calories cost \$1.40 at a restaurant, 76 cents at the cafeteria, and about 35 cents at home.

The third day's ration, which was liberal, gave 2,300 calories at a price of \$1.75 at restaurants, \$1.08 at the college cafeteria, and 40 to 50 cents at home. The home prices do not include the cost of preparation.

#### DEFICIENT FOOD ELEMENTS

"The menu devised by the restaurant keeper was deficient in some of the most important food elements, such as minerals and vitamins, as well as in calories," Doctor Bogert declared. "In suggesting these menus we were very careful to include milk, fruit, and vegetables which contain these necessary elements."

The working girl usually takes coffee for breakfast but she cannot afford to spend 5 cents for a cup of coffee with cream and sugar, for it gives only about 70 calories, while a glass of milk, also 5 cents, gives 165 calories, as well as valuable ash, vitamins, and protein. This need be considered only on an absolutely minimum food allowance.

#### RESTAURANT MAN'S MENU

The day's menu suggested by the restaurant keeper was as follows:

##### Breakfast

	Calories	Restaurant Cost
Doughnuts	400	\$ .10
Coffee with sugar and cream	70	.10

##### Lunch

Sandwich (hot)	200	.20
Bread, 2 large slices	200	
Meat filling	200	
Coffee with sugar and cream	70	.05

##### Dinner

Meat	200	
Potatoes	100	
Other vegetables with seasonings	75	.25

Bread and butter not allowed on budget..... 300

Total per day ..... 1,615

#### MINIMUM FOOD, \$1.10

The following menus, prepared by the college specialists, afford three choices based upon the ability of the individual's pocketbook—minimum, average, and liberal. The minimum menu follows:

##### Breakfast

	Calories	Cafeteria Cost	Restaurant Cost
Toast	100	.02	.10
Butter	100	.02	
Oatmeal	150	.05	.15
Sugar	35		
Milk—to drink	165	.05	
and for cereal			
Prunes	100	.05	.10
Sugar	25		
	675	.19	.35

##### Dinner

Potatoes	150	.05	
Spinach	65	.05	.25
Buttered peas	100	.05	
Bread	200	.02	
Butter	100	.02	
Ice cream	150	.05	.10
	765	.24	.35

(Concluded on page four.)

## H. S. RELAY CARNIVAL AT K. S. A. C. ON MAY 6

Aggie Athletic Department Issues Invitations to Schools of Kansas and Surrounding States

The first annual high school relay carnival of K. S. A. C. has been announced by the Aggie athletic department. The meet is to be held May 6. Any high school is eligible to enter.

Invitations have been sent to more than 1,000 high schools in this and surrounding states.

The feature race of the meet will be a sprint medley. This race is similar to a relay race except that the participants run different distances. The first man runs 220 yards, the second 440 yards, the third, 880 yards, and the fourth, one mile.

Other relays of various distances are, one-half mile, mile, two mile, four mile, and a special mile relay for all preparatory and military schools. Other events are the 220 yard low hurdles, 100 yard dash, and all the usual field events.

## GRAIN JUDGING CONTEST AT BIG SHOW IS URGED

K. S. A. C. Club of Agronomy Students Backing Proposal for Annual Event in Chicago

Klod and Kernel Klub, an organization of agronomy students in the Kansas State Agricultural college, is endeavoring to stimulate interest in the organization of an annual international grain judging contest to be held in Chicago next fall, during the International Hay and Grain show.

Students of Kansas State Agricultural college have shown great interest in the annual grain judging contest put on by the Klod and Kernel Klub, and it is partly due to the success of these contests that members of the organization feel that an international contest would also be a success.

A course in grain grading and judging is now being offered and will be offered again during the 1922 summer school and in the fall semester. This course will aid the students who try out for the team. They will be given additional special training by Prof. L. A. Fitz of the milling department and by Prof. S. C. Salmon, J. W. Zahnley, and L. H. Parker of the agronomy department. Professor Salmon is in Chicago where he will endeavor to get those in charge of the hay and grain show interested in having a grain judging contest.

## CONTROL SOIL BLOWING

### WESTERN KANSAS FARMERS PARTLY SOLVE OLD PROBLEM

Lister Furrows at Intervals of 20 Feet at Right Angles to Prevailing Wind Bring Good Results—College and Government Aid

A method of controlling soil blowing in the western part of Kansas has been worked out by county agents cooperatively employed by the United States department of agriculture and the Kansas State Agricultural college. The limited rainfall in this area, with alternate freezing and thawing, causes the top soil to become a pulverized mass, which blows readily. During the winter and spring of 1921 the western counties suffered an unusual amount of loss from soil blowing.

#### FURROWS STOP BLOWING

The most practical method of counteracting the effect of blowing consists of running lister furrows at intervals of about 20 feet at right angles to the prevailing wind. The furrows need to be renewed occasionally, and if the weather is unusually dry and windy new lister furrows should be run between the first ones.

#### SAVES WHEAT CROP

Six men tried this method on 360 acres in Meade county and cut wheat on this land averaging from 10 to 20 bushels to the acre, while the wheat on the other fields of their own and their neighbors was completely destroyed.

In 14 counties, 656 farmers used methods to prevent soil blowing on 8,056 acres. The counties are Barton, Cheyenne, Clay, Comanche, Ellis, Finney, Gray, Hodgeman, Lyon, McPherson, Meade, Morris, Rawlins, and Rice.

## FEBRUARY NUMBER OF KANSAS STATE ENGINEER OFF PRESS

Contains Articles by Faculty, Students, Alumni

Material for the Kansas State Engineer, the February number of which has just appeared, is divided into five sections—general interest, editorial, features, alumni notes, and campus notes. In the general interest section are run stories of a technical or semi-technical nature which are written by practicing engineers, faculty members, or advanced students from the various departments.

In the current issue there appeared under this section the following articles: "The Rocky Ford Dam," by Manager Groesbeck of the Rocky Ford Milling and Power company; "The Rise of the Bathtub," by Dr. J. D. Walters, professor emeritus; "The Engineers' Parade," by A. O. Payne, M. E. '12, the article being accompanied by several cuts of the parade during the dedication of Engineering hall; "The Slide Rule," by Prof. C. E. Pearce of the department of applied mechanics and machine design; "What is Mathematics," by Constantine D. Calogeris, student, being a review of a speech delivered by the author before the Alpha Beta literary society; "The Future of Electric Water Heaters," by R. G. Kloeffler, of the electrical engineering department; "Engineering Aboard the U. S. S. Saturn—Radio Supply Ship," by O. L. Cullen, M. E. '22; "The Fatigue of Metals," by E. E. Stalcup, M. E. '22; "Contraction and Expansion of Concrete Roads," by J. L. Jantz, '21; "The Opportunity for Service as Well as Training," by J. J. Seright, E. E. '22.

The editorial page took up subjects of immediate interest to the student engineer on the campus, such as the new stadium to be dedicated to

the men who gave their lives in the World war.

The feature page took up those stories of a human interest nature such as, "The Pride of the Engineers," an article on the only girl enrolled in the engineering division; "Effect of Ultra-Violet Rays on the Eye;" "Kansas and Aviation," "A. A. E. for Service," and "Wireless Market Report used by many Agencies."

The alumni page contains items about alumni and the changes in addresses noted by the staff.

## MANHATTAN H. S. WINS BASKETBALL CONTEST

Gains Permanent Possession of District Cup—Wheaton and Cleburne Also To Be in State Tournament

By defeating the Wheaton high school quintet 38 to 19 in the final game Saturday afternoon at Nichols gymnasium, K. S. A. C., the Manhattan high school won the fifth district basketball tournament for the third consecutive year, which entitles it to a permanent ownership of the district cup.

Both Manhattan and Wheaton are eligible to enter the state tournament which will be held at Lawrence in the near future. Cleburne will also go to Lawrence.

Friday afternoon marked the initial opening of the contest. The scores of the first round are as follows: Stafford, 31; St. George, 8. Junction City, 19; Clay Center, 8. Belleville, 28; Concordia, 10. Miltonvale, 49; Scandia, 8. Seneca, 28; Frankfort, 9. Garrison, 30; Hanover, 15. Blue Rapids, 30; Glasco, 15. Riley, 25; Irving, 15. Miltonvale, 18; Blue Rapids, 6. Stafford, 22; Garrison, 18. Cleburne, 25; Junction City, 16. Manhattan, 25; Seneca, 16. Randolph defaulted to Cuba, Leonardville defaulted to Cleburne, Corning defaulted to Wheaton.

In the first round of the Saturday morning games the results are as follows: Riley, 22; Cuba, 12. Cleburne, 17; Stafford, 14. Manhattan, 12; Miltonvale, 8. Wheaton, 12; Belleville, 10.

The semi-finals were played at 11 o'clock, Manhattan winning from Riley, 25 to 12, while Cleburne lowered its colors to Wheaton 29 to 26. In the consolation game which decided upon the third team to go to the state tournament, Cleburne won from Riley.

## TO LET CONTRACT FOR DORMITORY BY JUNE 1

Proposed Site Is Northeast Corner of Campus—To Be Native Limestone—\$112,500 Allowed

Plans for the dormitories for women students of the Kansas State Agricultural college, which are to provide lodging for 75 persons, are progressing rapidly, according to Dean Mary P. Van Zile, who is chairman of the committee for determining the factors relative to the dormitories.

The proposed site of the first dormitory is to be on the northeast corner of the campus. The state has appropriated \$112,500 for this building. It is to be the first of a group of dormitories. All are to be constructed of native limestone like the rest of the buildings on the campus.

Dean Van Zile stated that the contract for the dormitories must be let by the first of June, due to pressure brought to bear by the state board of administration. The local board consists of Dean Van Zile, Miss Effie Carp, of the institutional management department, and C. F. Baker, head of the architectural department.

## HUBAM ON TEST HERE

### COMMON SWEET CLOVER SEEMS BETTER CROP FOR KANSAS

Farmers Who Grow New Variety Should Regard It as Experimental, K. S. A. C. Agronomist Warns—Station Results Reported

Farmers who invest in Hubam, the new annual sweet clover, should understand that they are experimenting with a new crop which likely will prove to be of little value for Kansas conditions, S. C. Salmon, professor of farm crops in the agricultural college, declared in a statement summarizing recent investigations with the new clover in Kansas.

"This crop is being most extensively advertised for conditions very different from Kansas," he said. "Many of the claims made for it are extravagant and are not based upon good evidence."

#### NOT A LARGE GROWTH

A favorite statement of those who have seed to sell is that it makes a larger and more rapid growth than the common biennial sweet clover. This claim is based on the fact that the new clover makes a taller growth, but not necessarily a larger growth. As a matter of fact, experiments and observations at the Kansas experiment station indicate that the new clover will not make any larger total growth during the first season than will the common sweet clover, the two being sown at the same time and under the same conditions.

Under certain conditions it seems probable that the common form will produce a larger yield because of its longer period of growth. The Hubam matures in August or early September and must be harvested, or plowed under for green manure as the case may be, during the summer or early fall. The common sweet clover, on the other hand, grows until frost and consequently has the advantage of a longer growing season and can be harvested or plowed under for green manure at a more favorable time of the year.

#### NOT SATISFACTORY HAY

The only possible use for the annual sweet clover in Kansas is for a hay crop or for plowing under for green manure, excepting of course the possibility of growing it for seed. It seems probable that it will not prove satisfactory as a hay crop. It makes a stemmy growth which apparently would be less satisfactory for hay than the first year's crop of the common form.

Common sweet clover makes an excellent hay crop the first season and can be used for pasture, green manure, or as a seed crop the second season.

It seems to have all of the advantages of the annual so far as Kansas conditions are concerned and has a number of advantages which the annual does not have.

One exception to this statement is the fact that some farmers have a little difficulty in killing the common sweet clover when it is plowed under in the fall of the first year's growth. That is, if the plowing is not well done some of the plants will not be killed and will grow the second season, causing some little trouble if the field is put into corn or other cultivated crop the next season. This is a minor objection, and is certainly not sufficient to justify growing the annual unless future experiments show much better results from it than have been secured up to the present time.

Twenty-four Kansas counties have entered the "Better Bulls" contest.



## THE KANSAS INDUSTRIALIST

Established April 24, 1875

Published weekly during the college year by the Kansas State Agricultural College, Manhattan, Kan.

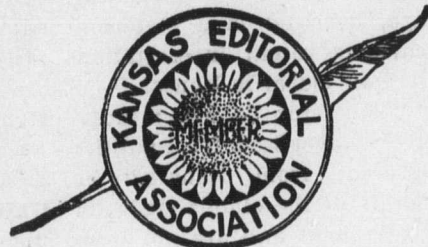
W. M. JARDINE, PRESIDENT.....Editor-in-Chief  
N. A. CRAWFORD.....Managing Editor  
J. D. WALTERS.....Local Editor  
CLIF STRATTON, '11.....Alumni Editor

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. N. A. Crawford is head.

Newspapers and other publications are invited to use the contents of the paper freely without credit.

The price of THE KANSAS INDUSTRIALIST is 75 cents a year, payable in advance. The paper is sent free, however, to alumni, to officers of the state, and to members of the legislature.

Entered at the post-office, Manhattan, Kan., as second-class matter October 27, 1910. Act of July 16, 1894.



WEDNESDAY, MARCH 15, 1922

### STILL A ROAD TO TRAVEL

Not a few city people have the impression that the farmer should be immediately satisfied because the price of wheat and other grains and of livestock has risen in the last few weeks.

In making this assumption they forget one of the fundamental differences between farming and most city business. The process of production in farming is determined by seasonal conditions. The turnover is absolutely limited to the number of crops that can be produced, and in most cases this is one a year. In many city businesses, on the other hand, the turnover is limited only by the selling facilities while in others it is limited only by the capacity of the plant.

The farmer has already made the one turnover possible for the season of 1921. He has sold his grain crops. He had to sell them to get money. He has also reduced his livestock, though now he is slowly increasing it again.

The higher prices now obtainable are therefore of little tangible value to the average farmer, except as they may indicate better prices for the coming season, when he will have products ready for sale.

This exception, of course, is of some importance. The farmer feels better than he felt a month or two ago. It is altogether probable that farm products will bring reasonable, though not high prices in the 1922 season.

But the farmer still has a road to travel before he gets back to real prosperity.

### CORN TASSELS

H. H.

We know a number of self made men who are always admiring their makers, declares the Marysville Advocate.

Of course, in the absence of sugar we can always turn to our wives for the sweetness we crave.—Waverly Gazette. Did she postpone buying that spring hat?

Now it would be just like Secretary Mellon to suggest that congress levy a tax on cigarettes sufficient to raise the money for the soldier bonus, says the Olathe Register suspiciously, and thus let the boys raise their own money for their own bonus.

The Concordia Blade has discovered the proper way to interpret news from Ireland. When the situation is described as "quiet" it means that not more than a dozen murders have been committed that day; when it is

described as "tense" the chances are that not more than three or four pitched battles have been fought between parties to the well known controversy.

Spring is inspiring the poets as usual. Listen to J. H. Swenson in the Kansas Optimist:

Twinkle, twinkle, movie star,  
Now we all know what you are;  
And whenever you are nigh  
There's a scandal in the sky.

### HOW IS CHARLEY NOW?

Charles Gould was the victim of an accident Tuesday morning. He was delivering coal into the cellar under Fleming's pharmacy. In some way he fell on the stairs and struck on his head, rendering him unconscious. Alvin Rollow happened out that way a few minutes afterwards and found him. Doctor Relihan was called and a few minutes' treatment brought a return to consciousness, but Charley did not feel very good for a few days afterward.—Twenty Years Ago Column in the Smith County Journal.

Different communities seem to handle things differently, says the Beloit Gazette, puzzled. In Kansas City the opening of a corn products company was considered of sufficient importance to warrant a special writeup in the newspapers. In this county the opening of a corn products company is never mentioned in the newspapers; in fact, it is not considered proper to say anything on the subject until after the raid by the sheriff.

### A QUARTER CENTURY AGO

Items from The Industrialist March 15, 1897

Mr. and Mrs. Chase visited their sons in college last week.

C. R. Hutchings, '94, will close his school at Pomona, Kan., in a few weeks.

J. H. Blachley is a special student in zoology during the latter half of the winter term.

E. A. Donaven, '94, is one of the graduating class of the University Medical college of Kansas City.

E. L. Frowe, '94, and D. C. Arnold, third-year in 1893-4, both of Louisville, attended the Webster annual.

F. O. Popenoe contributes to the geological museum a rich specimen of gold bearing quartz from Montana.

S. H. Creager, '95, proof-reader on the Kansas City Journal, spent Saturday at the college and attended the Webster annual.

Minnie H. Cowell, '88, writes to Miss Pearce from Luxor, Egypt, a letter of much interest, extracts from which will be printed in these columns later.

Mrs. Kedzie has had letters since January 1 from young ladies of three states—Texas, Arkansas, and Nevada—making inquiries regarding special work in domestic economy.

The large collection of insects taken last summer has been systematically labeled and numbered, and the work of recording in the new museum records is almost completed.

W. O. Peterson, '97, writes from Odell, Nebr., of pleasant work in his school. From the proceeds of a recent basket dinner, he has purchased the nucleus of a school library.

The Rev. Mr. Layton and wife visited college on Saturday in company of the Rev. R. M. Tunnell. Mr. Layton is conducting a revival meeting at the Congregational church.

Professor Walters lectured in chapel on Saturday afternoon on "Health and Wealth." He gave many hints for the preservation of health, chiefly along hygienic lines. He strongly urged the avoidance of nostrums so largely used of late years, as panaceas for all ills, and said that in fresh, pure air, sunshine, and proper exercise almost every person had practically a preventive of disease. The audience was made to understand that health is wealth.

J. B. Brown, '87, is located at the Pottawatomie Indian school, Hoyt, Kan., where he has just been transferred from Ponca, Okla.

J. B. Norton spends the afternoons not devoted to his industrial in entomological work. C. W. Pape is kept

observation upon the habits of the spring canker worm which was so destructive in orchards last year. Experiments upon methods of prevention and destruction are being carefully made, and notes as to results will be made public later.

## Editors Favor College "Cubs"

R. E. Stout, Managing Editor of the Kansas City Star:

I am positive that schools of journalism have justified their existence. It is not what they have done for the so called metropolitan papers on which I base this belief, but on what they have done for the county seat weekly and the small town daily. In Kansas and Missouri they have exercised marked influence on newspapers of this type. The boys who have studied at schools of journalism have absorbed the right ideas of ethics, of a better typography, and have an understanding of the better ideals of journalism. To me there is abundant evidence of a very distinct improvement in the so called country press as a result of the teachings of the schools of journalism.

Dick Smith, Managing Editor of the Kansas City Post:

In regard to your request for an opinion concerning schools of journalism, I will say that I consider them particularly of value in giving the reporter the technical training he needs. Of course, a school of journalism, no more than a newspaper office, cannot make a reporter out of a person in whom the bed rock material is lacking.

City editors and experienced reporters in offices would be saved a great deal of trouble and annoyance if all the beginners who came to them had been trained in schools of journalism. The school takes off the shoulders of the newspaper office executives the first six months' or year's training of beginners.

However, perhaps the main value of the school of journalism to the reporter is that he gets with his technical training, education in other subjects. For instance, I understand that a study of economics is required. With the activities of the world today hinging almost completely on economic questions, no reporter can function intelligently without some knowledge of this subject.

Developments in science are becoming of increasing importance in the news of the day. I take it for granted, the journalism student is required to make a general study of science. History, sociology, languages, various other branches of learning that he gets with his journalism will prove useful to him.

Charles H. Sessions, Managing Editor of the Topeka Daily Capital:

In selecting reporters for the Capital we now give preference to those who have been trained at the schools of journalism. Of course many of these young men do not know as much about the newspaper business as they think they do, but at that they know more than the average cub picked up on the street. While I am not a college man myself, I feel that a college education is a fine thing for any young man desiring to do newspaper work.

Not all students of journalism, of course, pan out as good reporters, but a higher per cent of them turn out better than the average run of cubs who have had no training in college schools of journalism.

William Allen White, Editor of the Emporia Gazette:

You ask me in your letter of August 16 for my opinion of schools of journalism. I suppose that so long as country printing offices are practically shut to the young man by the restriction of union apprenticeship, the practical end of the printing business can no longer be learned by many aspiring journalists. I should say that the way to get into the newspaper business is first through a college course, then through two years' course in the front room of a printing office, then doing leg work on country newspapers. But as the country printing office is closed I suppose the school of journalism is the best modern substitute.

busy in the taxidermy room.

The Websters are under obligations to Professor Walters for the handsome drawing from which the engraving of their program was made. The photograph of the interior was made by G. G. Menke, third-year.

Miss Ella Weeks finds time from her regular work in which to study taxidermy. Some very good bird skins and a nicely mounted crow are to be found in the taxidermy room as evidences of her ability in this line.

The fine weather up to Saturday afforded excellent opportunities for

J. W. Holland, '96, writes from Oneida, Ida., accompanying his letter with "geyser eggs," specimens of limestone pebbles worn by the action of the geyser at Soda Springs, Ida., from which they were obtained. Other specimens were included in the donation, among them being some stratiomyid larvae living in the water in holes in the rocks apparently bored by the insects.

A dust mop made of cotton waste saturated with a mixture of boiled linseed oil and oil of paraffin will aid in house cleaning work.

## TAKE ANY LIFE

Edgar Lee Masters in "Domesday Book"

Take any life you choose and study it: It gladdens, troubles, changes many lives. The life goes out, how many things result? Fate drops a stone, and to the utmost shores The circles spread.

Now, such a book were endless, If every circle, riddle should be traced. Of any life—and so of Elenor Murray Whose life was humble and whose death was tragic. And yet behold the riddles spread, the lives That were affected, and the secrets gained. Of lives she never knew of, as for that. For even the world could not contain the books That should be written, if all deeds were traced. Effects, results, gains, losses, of her life, And of her death.

## SUNFLOWERS

Truth: If vaccination with the "Truth Serum" is ever made compulsory there is going to be an awful lot of misery in America.

Economy: Thanks to the heavy snow storm last week the family fone has been on the blink for three or four days. The storm did \$100,000 worth of damage to telephone plants in and around Manhattan and thereby saved at least \$1,000,000 worth of useless chatter.

Amiability: The modern college student is the most amiable creature on earth. He draws the line at only one thing—conscientious and protracted study.

Domesticity: The notion that husband and wife can get along together if they live apart seems to be gaining ground. There must be something to the idea, even though it sounds foolish at first.

Recent developments in domestic circles indicate that familiarity breeds contempt but also gun play. Husbands are being shot down every day for almost less than nothing. The new scheme of living apart has a safety angle that has heretofore been given only a scant consideration.

The fact is that the general subject of domesticity for two has received entirely too much practice and not enough thought. We have always accepted a methodical living together under a license duly bought and paid for as one of the most moral things possible for man and woman. We are now growing to accept the termination of such married life by gun play on the part of the wife as a perfectly normal consummation.

Under the circumstances we are inclined to favor living apart.

Smoking: Smoking is a pernicious habit. Tobacco is a vile weed. Nicotine is a deadly poison. Thousands and thousands of smokers are now lying stark and stiff in our graveyards.

There remain only two questions to be disposed of: Should women under 21 be allowed to smoke? You tell 'em, Annabel! Should women over 21 be allowed to smoke? You tell 'em, Mrs. Auction!

Impressionism: Impressionistic art is a thing of beauty and a joy for everyone who is frank enough to say what he thinks about it. It aims not to please the brain—that tiny bit of more or less gray matter which we have been working on for the last quarter of a million years. Its goal is that subconscious self brought back to the front page by Doctor Freud and writers of current fiction after ages and ages of submergence. New art appeals to that thing in you which makes you want to choke your dearest friend to death, marry your great great grandmother, send bonbons and pansies to your uncle and bust loose in general from all restraint.

Now then, the next time you are exposed to new art, please be a little more sympathetic. Don't gawk at it so. Close your eyes half way and strive for some sort of subconscious turnover. You'll be surprised.

Efficiency: Efficiency is the art of spending nine-tenths of your time making out reports that somebody thinks he is going to read but never does.

H. W. D.



## AMONG THE ALUMNI

Sarah (Thompson) Manny, '03, and Frank P. Manny ('03-'04) report from Van Nuys, Cal.

Frank S. Hagy, '16, is county agent of Hardin county, Ohio, with headquarters at Kenton, Ohio.

Lucy V. Baughman, '17, writes from East Grand Forks, Minn., where she is teaching in the high school.

John S. Painter, '19, has moved from Ellsworth to Lincoln Center, where he is superintendent of the light and water departments.

Arlie N. Johnson, '16, reports from 1023 Farragut terrace, Philadelphia. He is in the engineering sales department of the General Electric company.

Cora (McNutt) Davis, '06, writes from Kimberly, Idaho, where she is keeping house for Dr. J. N. Davis, formerly of Moline. They have one child, Margaret.

Harry B. Allen, '14, and Rebecca (Van Atta) Allen report that the biggest event of 1921 was John Armstrong, who was born July 6. The Allens are farming and dairying at Goff.

Fra Clark, '14, formerly demonstration agent at Liberty, Mo., is now with the extension department of the University of Missouri, with headquarters at Columbia. Her sister, Helene, a former student, is living at Columbia with Fra.

Mark V. Hester, '94, sends a general invitation to K. S. A. C. folk to visit him at his home 342 East Twentieth street, San Diego, Cal., or in Paris in 1925. Hester is school attendance officer at San Diego, and also has a ranch in the Imperial valley. He raised 100 acres of lettuce last year.

### Praise for Harlan Smith

The following item was sent out recently by the press bureau of the Republican national committee:

"Washington—The newspaper fraternity of Washington are bubbling over with pride of the manner in which the press was treated by those in charge of the farm conference. Seldom have the press arrangements of any national gatherings, except the political national conventions, been as complete or furnished newspaper correspondents with as prompt service. Press headquarters, adjoining the auditorium in which the conference sessions were held, were under the personal direction of Harlan Smith, director of information of the department of agriculture. Not only were newspaper men furnished advance copies of all addresses and committee reports, but they were furnished with a right-up-to-the-minute stenographic report of the proceedings of the conference."

### She's H. E. Dean in Florida

Edna (Coith) Atkinson, '14, is dean of home economics at the Florida State college for women, Tallahassee, Fla. Her address is 168 College avenue, Tallahassee.

### Cutler and Willits

Vilona Cutler, '17, went to Miami, Fla., two years ago as secretary for the newly organized Y. W. C. A. This winter the association has 1,400 members and owns a plant worth \$200,000. The Y. W. C. A. recently put in a cafeteria at a cost of \$35,000, under the direction of Grace Willits, '15. The Miami Herald recently devoted three columns to the Miami Y. W. C. A., with pictures of Miss Cutler, Miss Willits, and members of the board.

### Williams Returns to Kansas

Robert E. Williams, '07, has recently been appointed county agent of Barton county. He will begin work there April 1. Mr. Williams was graduated from the Kansas City

Veterinary college in 1909 and since has had varied experience as a state veterinary inspector, ranch owner, and county agent. Mr. Williams comes to Kansas from Silver City, N. M., where he has been employed as county agent.

### Swingle, '20, with U. S. D. A.

Charles F. Swingle, '20, left Monday for Bell, Md., where he has an appointment as field assistant in nursery stock investigation. This investigation is handled by the United States department of agriculture through the office of horticultural and pomological investigation. Besides the inspection of imported nursery stock this agency is working in cooperation with the nurserymen of the country in attempting to develop better methods of raising apple root stocks.

### Fern Jessup in California

Fern Jessup, '11, who resigned as home demonstration agent for Nemaha county recently, is spending the winter in California. Her address is 1447 Sixth street, Santa Monica, Cal.

### Jesse Cook as a Family Man

Jesse A. Cook, '19, declined to fill out the births, marriages, and death lines on the 1921 questionnaire. The alibi he advances is that his family already is so large that its members had to incorporate several years ago. Jesse is one of the Alden kindred, descended from the John Alden who helped Miles Standish out (out of the running)—and also is secretary-treasurer of the Midwest chapter of the Alden kindred of America. The motto of the family is "Speak for yourself." Cook is sales engineer for the Commonwealth Edison company of Chicago. His address is 5744 Iowa street.

### Anna McIntyre Promoted

Anna Leah McIntyre, '20, was promoted from dietitian to chief dietitian of Marine hospital No. 14, San Francisco. Miss McIntyre spent her vacation in Kansas last October visiting friends in Topeka and Manhattan.

### Victor Cory a Life Member

The name of Victor L. Cory, '04, superintendent of Substation 9, Texas experiment stations, Pecos, Tex., should have been included in the list of life members of the alumni association published recently. Cory became a life member in 1915.

## BIRTHS

James B. Angle, '19, and Mrs. Agnes (McElroy) Angle ('15-'17) announce the birth of Ruth at the Angle home, Courtland, February 22.

Orie W. Beeler, '16, and Mrs. Louise (Moffat) Beeler announce the arrival of Bryon Douglas February 25 at their home, 1114 Seventh street, Boone, Iowa.

Joe Weaver ('13-'15) and Vesta (Cool) Weaver ('13-'16) report the arrival of Ross Cool January 31 at their home, Aurora. Ross is their second child, Joe S. Weaver, Jr., being nearly 3 years old. Joe, Sr., was a track man in 1915.

William Hubert Brooks, Jr., arrived November 23, at the home of William H. Brooks, '20, and Ruth (Edgerton) Brooks, '12, at Paola. Brooks is county agent for Miami county.

George H. Ansdell, '15, and Mrs. Louise (Walbridge) Ansdell, '15, announce the arrival of Jane Catherine, February 22, at their home in Russell.

Mrs. Josie (Nicolay) Coski, '12, announces the birth of David Donald December 31 at the Coski home in McCall, Idaho.

## LOOKING AROUND

CLIF STRATTON, '11

There is a lot of worrying being done about the rising generation.

It seems that the present rising generation, like every rising generation since several thousand years B. C., is going straight to the demerol bow-wows.

If you don't realize this fully, read what the older generation writes about the younger in the magazines, newspapers, and books of today.

Or listen to what the old scandal-mongers have to say about the youth of today.

If that doesn't convince you, look at the members of the rising generation.

Many of them are easy to look at.

We have attended several functions lately. At one there were only boys—or men—of the rising generation. The party lasted well into the morning.

At another there were several members of the older generation, and of both sexes.

The boys in six hours of opportunity told no smutty stories, maligning the character of no woman. They didn't even cart out the "hootch" stories nor brag of breaking the law.

At the mixed function the grown-ups started the suggestive stories, sneered more or less openly at women in general, and introduced the subject of "hootch" early on the program.

What the grown-ups started, the rising generation carried to completion. Their suggestive stories were more than suggestive. Their views on women were more pronounced and just as lacking in respect, and they held their own, plus, on the subject of home brew.

But they were primarily interested in impressing their elders.

They succeeded. The elders were impressed. They were shocked, just as they had hoped to be, at the freedom of the "kids."

And their conviction that the youth are degenerating was strengthened.

The younger generation is just about as clean and decent as the grown-ups will allow.

You may disagree with that conclusion. Think it over.

The alumni secretary has 15 conscientious objectors, 13 signed and two anonymous, on the subject of the Alumni association.

There are 43 who have written him frankly they can't afford to belong to the association.

How do you feel about it?

### Alumni Reunion in August

An Alumni reunion at college next August is suggested by George L. Christensen, '94, of Houghton, Mich. Christensen says that there are a number of alumni some distance from the college who are unable to get away from home either for Commencement or at Homecoming. Many of these, he believes, would be glad to arrange their summer vacations so they could attend a reunion at Manhattan.

"I also think it would be a time agreeable to those living within a radius of 150 miles of Manhattan," he

adds. "The roads are usually good in August, and it would be a nice drive for the family to Manhattan and back. Why not try it?"

All alumni who could arrange to attend a reunion during August are invited to write Cliff Stratton, secretary. Also drop Christensen a line.

### Attention—Ike Jones, '94

"If you want the juiciest orange, eat a Florida orange," writes Frank W. Ames, '94, from Loughman, Fla. "If you want a fruit fit for the gods, eat a Florida grapefruit." Ames and Ethel (Patten) Ames, '95, are farming and growing fruit near Loughman.

### Friend, '88, at Lawrence

Carl E. Friend, '88, is owner of the Retail Lumber yards at Lawrence. He was married in 1893 to Norah Holston of Soldier. They have three children, Paul, Russell, and Helen.

### L. W. Lawson Draws Prizes

Loren W. Lawson, '07, of McPherson, drew two first prizes in the three contests put on by the Kansas merchants at the recent Better Business Institute at Wichita. Lawson won first prize, \$25, for the best advertisement used in a local paper, and, also first prize of \$25 for the best selling plan. Lawson is manager of the Guarantee Clothing and Shoe company, and has held several offices in the Kansas Retailers' association. He is secretary of the Aggie alumni in McPherson county.

### Eastern Alumni Dine March 25

Coleman W. McCampbell, '19, chairman of the dinner committee of the Eastern Alumni association, announces their annual dinner at 6:30 o'clock, March 25, at Murray's, 288 West Forty-second street. McCampbell is with the Robbins Publishing company. He lives at 56 West 105th street, office phone, Murray Hill 8246; home phone, Academy 3203.

### Prof. Kammeyer Visits Arizona

Prof. J. E. Kammeyer visited last week with his daughter, Wilma (Kammeyer) Thompson (F. S.) and her husband, G. Eldon Thompson, '11, at Tucson, Ariz. Thompson is head of the agronomy department of the University of Arizona. Professor Kammeyer was the chapel speaker last week at the university.

### Robinsons at Nashville

Walter S. Robinson, '11, and Mary (Inslee) Robinson, ('09-'10) are farming on R. F. D. 2, Nashville, Kan. They were married in 1911 and have four children.

### Ramseys, '06, Moving Up

Lester A. Ramsey, '06, and Ruth (Neiman) Ramsey, '06, are living at 877 East Ninth street, Brooklyn, N. Y. Ramsey is manager of the engineering department of the Shipley Construction and Supply company, New York City. He was elected treasurer of the New York section of the American Society of Refrigerating engineers at the annual meeting last year.

## MARRIAGES

### KINMAN—OTTO

Miss Katherine Kinman, who obtained her certificate of music in 1920, and Mr. Merton Otto, '21, of Riley were married March 5. They are at home at Riley.

### MILNER—GARDNER

Mr. and Mrs. Edward F. Milner of Hartford, announce the marriage of their daughter, Miss Emilie June, '14, to Mr. Samuel Ray Gardner, '17, March 8, at Hartford. They are at home on the Gardner farm near Hartford. Mrs. Gardner has been director of the Blue Triangle cafeteria at Youngstown, Ohio, for the past three years.

## OUR OWN FOLKS

AND WHAT THEY ARE DOING

Warren Knaus, '82, of McPherson, has been proprietor, editor, and publisher of the Democrat-Opinion since 1886. Also he has been either president or secretary of the Democratic county central committee of McPherson county for the past 25 years.

Mr. Knaus is better known as a scientist than as editor or politician. Less than a year ago he headed the party sent by McPherson college to Utah, Nevada, and southern California. This expedition collected 1,200 specimens of insects during July and August, and gathered much valued information. Mr. Knaus is a life member of the Kansas Academy of Science, a member of Phi Kappa Phi of Kansas State Agricultural college, also of the Washington Entomological society, and a fellow in A. A. S. He is president of the McPherson County Alumni association.

### Greenough Tells About Jerseys

E. E. Greenough, '06, of Sunshine farm, Merced, Cal., has a two page article on "Why I am Breeding Jersey Cattle," in a recent issue of the Merced County Farm Bureau Monthly. Breeders of other dairy cows had better suppress Greenough's article.

"Economy of production, great adaptability to various climates and conditions, freedom from disease, and longevity are the outstanding attributes of the Jersey cow. The Jersey has never been defeated in the various economy tests held in the United States. Beauty and kind temperament make the Jersey a favorite. Ninety-five per cent of the Jerseys on official test in the state are only milked twice a day, whereas the cows of larger breeds are milked from three to four times a day. This makes the work of testing easier and cheaper, even though production would be increased from 25 to 30 per cent.

"Contrary to the general opinion, the Jersey is not as subject to disease as some of the other breeds. Tuberculosis is unknown on the Island of Jersey. Recently 22 dairy cattle, 11 each of Jerseys and Holsteins, were shipped to China. All of the Holsteins but one died of rinderpest, while five of the Jerseys survived."

Let's hear from some of the Holsteins and Ayrshires.

### Jorgensons Are Prospering

Louis M. Jorgenson, '07, and Anne (Harrison) Jorgenson, '09, report from Jewell City, where they are farming. One of the big events of 1921 for the Jorgensons was the arrival of the first man child, Paul, last spring. They have two other children, Ruth 8 years old, and Mary, 5. "Jorgy," as he was known in college, was one of the big guns in the '07 class—manager of the Co-op Bookstore, Webster orator, and indulged in a string of other activities.

### Louis P. Brous in K. C.

Louis P. Brous, '86, writes from 1011 Barnett avenue, Kansas City, Kan. He is teaching mechanical drawing in the Manual Training high school, Kansas City, Mo. He was married in 1902 to Stella McCamish of Kansas City.

### Anderson, '91, Heads Lumber Firm

William A. Anderson, '91, president of the Shreveport Lumber company, Shreveport, La., reports for the Anderson family. He was married in 1897 to Ada Hood of Liberal. They have two children, Raymond T., who was graduated from the Cornell university in 1920, now with the Long-Bell Lumber company at Bon Ami, La. The other one, Aubrey K., was a student at Columbia university last year, but dropped out because of illness.



## '97'S OUT FOR HONORS

### PLAN 100 PER CENT ATTENDANCE AT COMMENCEMENT

Ten Riley County Members To Be Host to Aggie Class Mates of Quarter Century Ago—Bret Hull Sends Invitations

Bret R. Hull, chairman of the quarter century reunion committee of the class of '97, is out after the '12 class for an attendance record. Two years ago the '95 class had an attendance at its quarter century reunion of 50 per cent of its members. There are 50 members of the '97 class still alive. Hull is trying to have all 50 of them here. He has one advantage over the '12s in that 10 of the '97s live in Riley county. In his letter to the '97s Bret says in part:

#### FIFTY OUT OF FIFTY-FIVE

"Twenty-five years ago there graduated from K. S. A. C. the best class (in our opinions) that ever honored that institution.

"Time has dealt kindly with us. While our hair is getting gray, 50 of the 55 are still living.

#### RESIDENT MEMBERS HOSTS

"The resident members, 10 in all, invite, urge, and expect you to attend our twenty-fifth anniversary, to be held this year at commencement time. Bring your wife or husband and don't forget the kiddies and let's have a good time, renew old acquaintances, see the growth our alma mater has and is making, and have a real good old fashioned time.

"Drop me a line—say you are coming—do it now!"

### DEMONSTRATION AGENTS TAKE POULTRY LESSONS TO FARMS

#### Women More Interested Than Men, Say Specialists

Eighty-nine to 90 per cent of the farm women in the middle west carry on the poultry work on the farm, a fact which has caused the home demonstration agents of Kansas to secure the help of the poultry specialists from the agricultural college to give culling demonstrations and assistance of various sorts to the farm women to help them succeed in their poultry business.

"The poultry business is a business for the farm woman," said Nina Crigler, state home demonstration agent leader, recently. "With the dividends she buys needed equipment for the kitchen work shop or equipment to lighten her burdens, such as a washing machine. Not infrequently she buys a bit of something which adds beauty to her home and which brings satisfaction not only to herself but to the entire family—as a picture, or a rug, or a new hanging.

"The home demonstration agents of Kansas are helping the farm women to carry on the poultry business as a minor project. They are helping the women to carry on the business in the most efficient manner with the least expenditure of time, energy, and money. Because the poultry business is conducted in an orderly and systematic manner the farm women then have time and energy to work out more efficient methods of managing the household."

### MAJORITY OF STUDENTS FAVOR NEW PLAN FOR EXAMINATIONS

#### Few Object Although Cribbing Problem Remains

The new examination system which was given a trial at K. S. A. C. at the close of last semester, is favored by the majority of the students and faculty, as disclosed by replies to information blanks sent out some time ago. Of the 800 blanks sent to students, only six were returned with negative criticism, and 150 in favor of the plan. From the 200 blanks sent to faculty members, 103 were returned. Eight professors condemned the system, 16 were partially in favor of it, and 73 heartily indorsed the plan. Six had no criticism whatsoever.

The new plan provides for longer examination periods and a discontinuance of regular classes during the time set aside for final examinations.

The principal objections to the system among students and faculty were the undue emphasis of finals and the wasted time during examination week. One or two instructors complained that it cut the term short. A few faculty members said that the new system reduced worry over examinations to the minimum, and gave plenty of time for the grading of papers.

The general opinion among students and faculty was that cribbing was as prevalent as usual. Several suggested the honor system to correct this. One professor stated that 25 per cent of the students cheated, while many others said there was no cribbing in their classes. One said, "I never worry about cribbing."

The majority of the faculty members agreed that finals should count for one third, although one professor thought they should be worth as much as the daily work. A few were in favor of surprise quizzes, but many favored the scheduled examination, saying that it gave the student an opportunity to arrange his material in coherent form.

### U. S. D. A. AND COLLEGE RENEW PRAIRIE DOG-WAR

#### Will Carry Eradication Campaign Along East Line of Infestation in State This Year

The prairie dog, fought intermittently for 15 years but still one of the worst of the Kansas farmers' animal pests, is about to become an extinct species in Kansas, if plans of the state agricultural college are carried out.

The eradication campaign, to be carried on by the United States biological survey and the extension division and experiment station of the college, has already started in the counties along the east line of infestation in the state—Marion, Harvey, Sedgwick, and Sumner. Next year the campaign will extend westward, against the natural migratory path of prairie dogs.

The method used in exterminating the dogs is that used successfully last year in McPherson county, where every dog was killed.

Poisoned grain is first scattered near the holes during the early spring. This usually gets from 85 to 95 per cent kill.

The surviving dogs are killed by rolling cotton balls saturated with carbon bisulphide down the holes and covering them with dirt. Where these two poisoning agents have been applied carefully, no prairie dogs live to start new families and renew the population.

### NEW PLANTS IN COLLEGE HERBARIUM NUMBER 1,800

#### Are Collected in Northern Michigan by Professor Gates

The botany department of the Kansas State Agricultural college has just finished naming 1,800 new plants which will be added to the college herbarium. During the summers of 1920 and 1921, Prof. F. C. Gates collected these plants in northern Michigan. Some specimens have been contributed by Miss Dorothy Cashen, who has helped in identifying the grasses.

Among the plants are an evening primrose known from New England and eastern New York, an arrowhead from Minnesota and Iowa, the tarweed, a common prairie plant found mostly west of the Mississippi river. Northern plants of interest in the collection are pitcher plants and sundews, and the tiny mistletoe, a parasitic plant of the spruce.

A practical ration for a sow suckling pigs is one part corn, kafir, milo, feterita, or barley, and three parts skim milk, by weight.

## SEED OF SORGHUM FED

### EXPERIMENTS INDICATE GRAIN VARIETIES EXCEL

But Ground Cane Has Higher Value Than Formerly Supposed, Tests Show—Improved Kinds Developed at Stations

Seed of the grain sorghums, including feterita, kafir, and the milos, is much superior in feeding value to seed of the sweet sorghums, commonly known as cane. Recent experiments conducted by Dr. J. S. Hughes, of the K. S. A. C. chemistry department, confirm these results, yet indicate that ground cane seed may have a higher feeding value than was at one time supposed.

Doctor Hughes conducted some preliminary feeding trials with rats, using Kansas Orange, Red Amber, Darso, Blackhull kafir, Yellow milo, and White milo. Rats were used in these preliminary experiments for the reason that work with these small laboratory animals can be done much more cheaply and conveniently, and while the results are not of as much direct value to the farmer as would be the results of similar experiments where farm animals are used, yet they furnish an accurate means of making varietal comparisons.

#### EAT MOST GRAIN SORGHUM

In a palatability test where the rats were given free choice they ate more than 10 times as much of the seed of the grain sorghums than of the seed of Darso and the two sweet sorghums. In digestion trials where the coefficient of digestibility of these varieties was determined the grain sorghums again made the best showing. In terms of feed consumed for gains made, the grain sorghums had a decided advantage over the seeds of the sweet sorghums which are dark reddish brown in color and which have a bitter taste due to the presence of tannin or some other substance.

#### IMPROVE VARIETIES

The sorghum improvement project of the Kansas experiment station includes variety tests of new and old varieties and selection experiments with Blackhull kafir, Kansas Orange, and other varieties, according to J. H. Parker, of the K. S. A. C. agronomy department. Much of the sorghum breeding work is being done at the four sub-stations located in western Kansas. At the Manhattan station, some of the more technical problems are being carried on, including a study of the inheritance of characters in a cross between Red Amber, one of the best forage sorghums for Kansas, and feterita, an early maturing, drought resistant grain sorghum. From this and other crosses it is hoped to combine the desirable characters of the best forage sorghums. An effort is also being made to produce strains of milo with erect heads, instead of the "goose necked" or recurved heads which now are a serious drawback or inconvenience in the cultivation of milo.

### WOULD MAKE JOURNALISM MOST LEARNED PROFESSION

#### Dr. J. E. Kammeyer Discusses Current Economic Problems

"Journalism should be the most learned of professions. Nothing is foreign to the interest of the journalist."

These were the statements of Dr. J. E. Kammeyer, head of the economics department, in an address Monday before the students in industrial journalism.

The daily newspaper was recommended as the best collateral reading for students of economics, history, and sociology.

Doctor Kammeyer discussed the present economic situation, treating of the money problem, the railroads, labor, and international relations. He predicted that the present period of readjustment would last from 10

to 12 years. He pointed out also the periodicity of hard times, which he showed occur at intervals of approximately 20 years.

In international relations, he said, the world must adopt a new policy based on the outlines presented by Secretary Hughes at the conference on limitation of armaments.

### NORA CORBET, AGGIE GIRL, IS OFFERED A SCHOLARSHIP

#### May Attend New York University School of Retailing

Nora Corbet, who last year completed the salesmanship course given by the home economics division of the Kansas State Agricultural college, recently received an unusual honor in the offer of a fellowship at the New York university school of retailing.

This fellowship covers expenses and at the end of two years' time entitles the holder to a master of science degree in retail selling. The purpose of the course is to develop teachers of salesmanship or to train buyers for special departments.

The school is maintained by 25 of the largest department stores in New York City. The training offered by the school carries a great deal of prestige in the commercial world.

### SEMESTER ACTIVITY FEE OF \$5 IS APPROVED BY STATE BOARD

#### Budget Committee Appointed to Divide Funds

The state board of administration has approved the K. S. A. C. student activity fee, which was passed almost unanimously by the students in a mass meeting recently. This fee of \$5 a semester is to be paid by each student upon enrolment. It includes admission to all debates, athletic contests, band concerts, and oratoricals, and provides a stipend for intercollegiate judging teams.

A budget committee is to be appointed to have charge of this money. This committee is to be composed of five members, three of whom shall be students, and two faculty members appointed by the president. Of these three, two are elected by the executive council of the S. S. G. A. The third student is appointed by the president upon the recommendation of the executive council.

### ALPHA ZETA INITIATES SEVEN K. S. A. C. MEN

#### Agricultural Fraternity Bases Eligibility to Membership Largely on Scholarship

Alpha Zeta, honorary agricultural fraternity, held initiation for seven students of the Kansas State Agricultural college recently. Eligibility to membership in Alpha Zeta is largely determined by scholarship.

Those initiated into the local chapter recently are H. L. Baker, Baldwin; Lynn Copeland, Hutchinson; C. C. Dethloff, Manhattan; C. H. Knight, Medicine Lodge; J. F. T. Mostert, Balfour, Transvaal, South Africa; H. Schmitz, Alma; E. B. Wells, Manhattan.

### MEADE COUNTY WOMAN NAMED AS FARM BUREAU EXECUTIVE

#### Mrs. Zada Hulbert First of Her Sex on Committee

Mrs. Zada Hulbert of Meade county is the first woman member of the executive committee of the State Farm bureau. She was elected to this position at the recent annual meeting in Manhattan.

Mrs. Hulbert is a practical farmer's wife, a partner in the farm business and, as she herself says, a real dirt farmer. She is also a loyal supporter and follower of home demonstration work.

Five of the seven home demonstration counties in Kansas held annual farm bureau meetings with a total attendance of 1,690 in January. Pratt county led with an attendance of 850, Cherokee had 300, Meade 285, Anderson 200, and Washington 55.

### DR. EDWIN E. SPARKS TO ADDRESS STUDENTS

#### Former President of Penn State To Be Here Next Week—Devoting Time To Higher Scholarship

Dr. Edwin E. Sparks, former president of Pennsylvania State college and noted author of books on historical and political subjects, will speak to the students March 23 or 24 in an effort to promote better scholarship among undergraduates. The date will be announced upon receipt of definite word from Doctor Sparks.

Doctor Sparks, who is regent general of Phi Kappa Phi, honorary fraternity, is traveling in the United States, devoting his time to advancing the interest in high scholarship. Doctor Sparks will not be a stranger at Kansas State Agricultural college as he gave a brilliant address several years ago and installed the local chapter of Phi Kappa Phi.

### DAILY FOOD COST, \$1.10

#### (Concluded from page one)

Supper			
Meat croquettes	150	.10	
Buttered Potatoes	100	.05	.35
Bread	200	.02	
Butter	100	.02	
Baked Custard	200	.05	.10
	750	.24	.40
Total per day	2,190	.67	1.10

This menu corresponds to a food cost at home of about 30 cents a day.

#### AVERAGE MENU

The average day's menu prepared by the college specialists is as follows:

Breakfast			
	Calories	Cafeteria Cost	Restaurant Cost
Cereal	100	.05	.20
Sugar	35		
Cream	100	.02	
Toast	200	.02	
Butter	100	.02	.10
Prunes	100	.05	.10
	635	.16	.40

Dinner			
Breaded veal	200	.10	.20
Stewed tomatoes	75	.05	.10
Sweet potatoes	125	.05	.05
Bread	200	.02	.05
Butter	75	.02	
Ice cream	150	.05	.10
	825	.27	.50

Supper			
Cheese souffle	180	.10	.20
Baked potato	150	.05	.05
Cabbage salad	125	.10	.15
Milk	165	.05	.05
Bread	100	.01	.05
Butter	100	.02	.05
	825	.33	.50
Total per day	2,285	.76	1.40

This menu corresponds to a food cost on a home diet of about 35 cents per day.

#### LIBERAL MENU

The liberal day's menu compiled by the college specialists follows:

Breakfast			
	Calories	Cafeteria Cost	Restaurant Cost
Grapefruit	100	.10	.15
Egg	70	.07	.10
Toast	100	.01	
Butter	100	.02	.10
Jelly	50	.05	.05
Milk	165	.05	.05
	585	.30	.45

Dinner			
Creamed pea soup	125	.05	.15
Roast pork	200	.10	
Mashed potatoes	125	.05	.40
Creamed cauliflower	90	.05	
Waldorf salad	65	.10	.15
Maple nut mold	150	.07	.10
Bread	100	.01	
Butter	100	.02	
	955	.45	.80

Supper			
Scalloped tomatoes	60	.05	.10
Rice croquet	150	.10	.15
Kidney bean salad	150	.10	
Bread	100	.01	
Butter	100	.02	.05
Baked apple	200	.05	.10
	760	.33	.50
Total per day	2,300	1.08	1.75

This menu corresponds to a food cost on a home diet of about 40 to 50 cents per day.

That home gardener who is willing to play safe most of the time with the good old stand-bys of seed can afford to indulge in the fun of trying out the lurid novelties of the seed catalogs once in a while.

Five hundred and sixty-four district schools, in 95 counties of Kansas served hot mid-day lunches to school children in 1921.



# THE KANSAS INDUSTRIALIST

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Number 25

## URGES NEED OF WORK

### MACARTHUR ADDRESSES STUDENTS ON COLLEGE PROBLEMS

Applying Law of Survival of Fittest, One Way to Secure Higher Standards, Former K. S. A. C. Teacher Says

Dr. John R. MacArthur, formerly professor of English and for a year acting head of the English department of the Kansas State Agricultural college, was the speaker at the college assembly this morning. Doctor MacArthur is head of the department of English of the California Institute of Technology.

"Fors Glavigera" was the subject of Doctor MacArthur's address.

"The title is taken from that of Ruskin's 'Letters to the British Workmen,' he said. 'In explanation of the title Ruskin said that fors, the Latin word meaning chance, is the most important part of three English words, force, fortitude, fortune; and that Clavigera may mean either the club bearer, Hercules, the man of action; the key bearer, Ulysses, the patient crafty one; or the nail bearer, Lyncurgus, the man of law.'"

#### SUGGESTS WORK AS SOLUTION

The speaker, in discussing some problems of college education, arranged his remarks under those heads. He showed that one of the solutions of the conditions existing in many educational institutions is work.

"Nicholas Murray Butler recently termed the American colleges glorified country clubs," he said.

"There are two ways of raising standards, one from without and one from within. The former consists of stricter methods of admission and greater rigidity of the applications of standards to the student after he has entered college.

"The California Institute of Technology, which is conducting a number of educational experiments, is requiring of her matriculants evidence of ability above the average and after the students have entered they are graded upon an increasingly higher standard. The principle of the survival of the fittest operates. Of a freshman class of 160 only 90 survived to the sophomore year.

#### SUGGESTS BETTER WAY

"A better method of improving the quality of the students' work—not the easiest way, however—is by bringing him to a realization that he is being given an opportunity which it is discreditable to reject. Above all, the student of the government institution should realize that real loyalty demands of him his best work in return for the educational privileges his country is conferring on him. The club of the man of action should be applied to idleness, overactivity, misdirected activity, and emotional activity."

Under the head of patience the speaker discussed scientific investigation, mentioning in this connection the work being done by the California Institute of Technology and the brilliant group of scientists who are being gathered together there under the leadership of Dr. Robert Millikan, formerly of the department of physics of the University of Chicago. "The best agricultural colleges have great possibilities in the direction of research work of an advanced type," Doctor MacArthur declared. "The larger ones should develop graduate schools.

#### TRULY EDUCATED SEEK

"The third element mentioned by Ruskin was that of law," he continued. "This element is discovered by

patient work to exist in every portion of the universe. The truly educated seek to know these laws and to apply them to themselves and their environment. The motto of the Kansas State Agricultural college implies this fact. Work, patience, and obedience to law bring fortune."

## LIVESTOCK SHIPPING MANAGERS TO SCHOOL

Will Attend Two-day Course in Kansas City April 4 and 5—County Agents to Register

Choice steers are bringing about \$3 a hundredweight on the Kansas City market, while common cows bring but \$5. The reason for this difference in price will be demonstrated at the third annual short course for Kansas and Missouri livestock shipping managers, which will be held in Kansas City on April 4 and 5.

On the first day of the course the managers will see specimens of all the classes of cattle, sheep, and swine bought on that day. The head buyer of Swift and company will explain the relative merits of these animals. The next day the carcasses of these same animals will be on display in the cooling room, where the difference in value of those from the various classes will be demonstrated.

The short course will consist largely of studies of marketing methods both from the standpoint of the local shippers and of the central marketing agencies. Association managers and county agents from Kansas and Missouri will attend the course. Among the Kansas counties represented will be Anderson, Bourbon, Coffey, Cherokee, Crawford, Franklin, Greenwood, Jackson, Jefferson, Labette, Miami, Montgomery, Osage, and Wilson.

## FEED 'EM YOUNG IF YOU'D MAKE 'EM GROW

Few Materials Required in Infant's Diet, K. S. A. C. Nutrition Expert Points Out in Talk to Mothers

One year of right feeding in the child stage is worth 10 after the age of 40, Martha S. Pittman, associate professor of food economics and nutrition in the Kansas State Agricultural college declared Saturday in an address before an organization of the mothers of Lyon county. The meeting was held under the auspices of the Lyon County Red Cross.

Miss Pittman stated that if children of from 1 to 6 years of age were fed a quart of milk a day, supplemented by egg yolk, dry bread, mild fruit juice, well cooked cereals, and green vegetables, they would be supplied with all the materials necessary for normal growth.

## SIGMA DELTA CHI INITIATES SEVEN MEMBERS AT K. S. A. C.

Three Honorary and Four Active into Fraternity

Sigma Delta Chi, professional journalistic fraternity, held initiation at K. S. A. C. Thursday evening for four active and three associate members. F. E. Colburn, head of the department of illustrations, E. M. Amos, instructor in typography, and Cliff Stratton, alumni secretary and former newspaper man, were the associate members initiated. Nelson Barth, Manhattan; Alan Dailey, Poseyville, Ind.; Harold Hobbs, Manhattan; and Paul Tupper, Lecompton, students in journalism, are the new active members.

Acid soils destroy most of the nitrogen fixing bacteria which grow on the roots of alfalfa and other legumes.

## H. S. CONTEST IN MAY

### SECOND ANNUAL JUDGING COMPETITION ANNOUNCED

Faculty and Student Clubs Offer Loving Cups and Medals for Successful Teams and Individuals—Two Days, Friday and Saturday, 4-5

Invitations for the second annual state high school student judging contest, which will take place May 4 and 5 at the Kansas State Agricultural college, have been mailed to all Kansas high schools.

The date of the contest was originally announced as May 11 and 12. It was moved up a week in order to afford visiting high school students an opportunity to be at the college on the last days of the spring music festival and to attend the annual Ag fair, the date of which was announced for May 2, but will be changed, if possible, to May 5. The Ag fair is a country fair in miniature given every spring by students of agriculture in the college.

#### ALL SCHOOLS ELIGIBLE

Four general groups of contests will be included in the competition. They are, first, beef cattle, hogs, horses, and sheep; second, dairy cattle; third, grain, including ear corn, shelled corn, hard wheat, soft wheat, oats, alfalfa, and kafir; fourth poultry.

Any Kansas high school is eligible to enter a three man team or an individual student judge. Prizes will be awarded successful individual judges as well as successful teams.

President W. M. Jardine will give a loving cup to the team which scores the highest average in all classes. Dean F. D. Farrell will give a loving cup to the individual judge who scores the highest average in all classes.

#### CUPS FOR HIGH TEAMS

In addition to these cups to be awarded for highest general averages in all classes, a cup will be awarded to the highest ranking team in each of the four special classes. These cups will be given by Dr. W. A. Lippincott, head of the poultry department; Prof. L. E. Call, head of the agronomy department; Prof. J. B. Fitch, head of the dairy department; and Dr. C. W. McCampbell, head of the animal husbandry department.

#### MEDALS FOR INDIVIDUALS

The highest ranking individual in each class will receive a medal to be given by one of the agricultural college student organizations. The medals are to be the gift of the K. S. A. C. Poultry club, the Klod and Kernel club, the K. S. A. C. Dairy club, and the K. S. A. C. Block and Bridle club.

## INDUSTRIALIST OF INTEREST TO AMERICAN CZECHOSLOVAKS

Head of Information Service Writes Regarding Paper

THE KANSAS INDUSTRIALIST is not of interest to English speaking readers alone.

Miss Sarka B. Hrbkova, manager of the Czechoslovak Bureau of the Foreign Language Information service, New York City, writes that in two copies of the paper she has found "many articles which will be of interest to the Czechoslovaks in this country."

## AGGIE PREP BASKETBALL TEAM WINS 11 OUT OF 16 CONTESTS

Success of Team Largely Due to Coach Myers

The basketball team of the school of agriculture, preparatory department of K. S. A. C., in the season just closed won 11 games and lost five. Coach Frank Myers, senior in college,

is largely responsible for the success of the prep cagers this season. With less than a dozen candidates, several of whom had never played in a basketball game before, Coach Myers whipped together a fast, clean playing team.

Leonardville, Wamego, Riley, and St. George lost two games each to the preps. Clay Center, Randolph, and Junction City each dropped a game to Coach Myers' aggregation. The preps lost to Chapman, Clay Center, Wamego, Junction City, and Randolph. During the season the prep boys scored 241 points to their opponents' 213.

The following named players received the basketball letter: J. E. Brooks, captain, Manhattan, forward; H. F. Lutz, Sharon Springs, forward; C. L. Sprout, Turon, center; G. E. Stutz, Manhattan, guard; and H. D. Karns, Ada, guard.

## SOME INSIDE WEATHER FACTS GIVEN BY FLORA

Kansas Gets Credit for More Tornadoes Than It Deserves, State Meteorologist Declares

Some inside facts concerning Kansas weather were given in an address by Dr. S. D. Flora, state meteorologist, before the Science club last Monday.

The correction of several erroneous impressions concerning Kansas weather was the topic of his talk. He called special attention to the claim that there is more rainfall now than there used to be, and gave figures to prove that it was false.

That Kansas is more subject to tornadoes than eastern states was denied by Doctor Flora. He stated that there are more tornadoes in Iowa and Missouri than in this state. The eastern part of Kansas has more tornadoes than the central and western parts.

Some interesting figures on the damage done by hailstorms were presented. Doctor Flora estimated that 10 per cent of the wheat crop in the northwestern section of Kansas was destroyed each year by hail. The loss is much greater in that part of the state than in any other.

## TRAINING OF CHILD IS LARGELY WOMEN'S CARE

Importance of Written and Oral Speech as Learned in Home Emphasized by Doctor Thompson

Women are largely responsible for the training of children in habits of study, speech, and hygiene, Dr. Helen B. Thompson, dean of the division of home economics of the Kansas State Agricultural college, stated in an address given before the Woman's club at Fort Leavenworth recently.

The ability to work depends on knowledge, and knowledge on the habits of study formed while a child, according to Doctor Thompson. When children are out of school they are judged by their appearance, which is controlled by their knowledge of hygiene. The learning of these facts may be easily gained at home but women have an even greater opportunity to teach their children to express themselves in both written and oral speech which is, perhaps, the most important of the three, for no matter how much knowledge a person may have it is wasted if he cannot convey it to others. Women by conversing with their children can instill the fundamental principles of good speech in them.

"Seed Treatment for Oat Smut," a leaflet giving directions for spraying oats seed with formaldehyde, can be secured by writing to the extension division of the state agricultural college.

## BARGER PLACES SECOND

K. S. A. C. ORATOR VOTED FIRST BY TWO JUDGES

Is Close Contender for High Honors in Missouri Valley Competition—Aggie Speaker Prominent in College Activities

Competing against representatives from leading colleges and universities of the Missouri valley, J. Wheeler Barger of Manhattan, who represented the Kansas State Agricultural college in the Missouri Valley Oratorical contest at St. Louis Friday, won second place. The agricultural college orator contested Anniece Moussa of the University of Oklahoma closely for first honors. Each received two of the four votes of judges for first place, but Mr. Moussa also received two second places while Mr. Barger received only one second place.

#### ON INDUSTRIAL UNREST

In his oration Mr. Barger advocated democracy as the only solution for our industrial problems.

"The only way to solve American industrial problems is to apply to them the same sacred principles which have made glorious our political existence, and whatever the solution be, its methods must conform to the golden rule," Barger declared.

"The spirit of service must be its corner stone and democracy its firm foundation. Agitators and apostles of discontent are taking advantage of this period of industrial depression to scatter seeds of dissension in the fields of labor. They advocate unthinkable panaceas to cure all of our industrial and social ills, but these strange doctrines come from races unskilled in self government, untaught in the fundamentals of freedom, and unable to realize the difference between liberty and license."

#### HILL ONE OF JUDGES

Dr. Howard T. Hill, head of the department of public speaking, accompanied Mr. Barger to St. Louis, and acted as one of the judges. Each orator was accompanied to the contest by his coach and these coaches acted as the judges, each coach judging the other orators, but not his own.

Mr. Barger has held the scholarship in debate for two years. He is a member of the Athenian literary society, Pi Kappa Delta, Forum, Quill club, Agricultural Economics club, and is president of the Y. M. C. A. this year.

Louis Potter of the University of Missouri was awarded third place in the contest and E. F. Rogers of the University of Kansas fourth place. The three highest, Mr. Moussa, Mr. Barger, and Mr. Potter were given gold medals.

## TWO KANSAS AGGIE SWIMMERS TO COMPETE IN OMAHA MEET

Colburn and Mackay Will Enter Two Events March 30

Two Kansas Aggie swimmers are entered in the Omaha Athletic club contest Thursday, March 30. They are E. B. Colburn and Joe T. Mackay.

These two athletes won 28 of the 30 points scored by their team against Nebraska university in a meet here recently.

In the Omaha contest they are entered in two events, the national indoor 220-yard free style championship and the Western A. A. U. senior indoor 50-yard free style.

The K. S. A. C. pool is not official, therefore the time of these two men in these events has never been taken.

"A farm to be proud of—your own."



## THE KANSAS INDUSTRIALIST

Established April 24, 1875

Published weekly during the college year by the Kansas State Agricultural College, Manhattan, Kan.

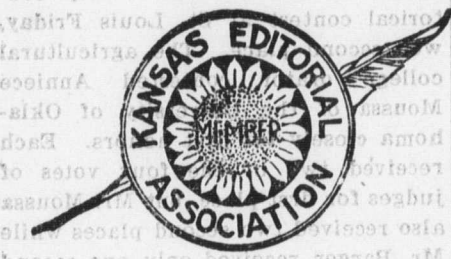
W. M. JARDINE, PRESIDENT... Editor-in-Chief  
N. A. CRAWFORD... Managing Editor  
J. D. WALTERS... Local Editor  
CLAY STRATTON... Alumni Editor

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. N. A. Crawford is head.

Newspapers and other publications are invited to use the contents of the paper freely without credit.

The price of THE KANSAS INDUSTRIALIST is 75 cents a year, payable in advance. The paper is sent free, however, to alumni, to officers of the state, and to members of the legislature.

Entered at the post-office, Manhattan, Kan., as second-class matter October 27, 1910. Act of July 16, 1894.



WEDNESDAY, MARCH 22, 1922

### PRODUCTION IS STILL IMPORTANT

Low prices for farm products recently gave to some the impression that the attention of the farmer must be mainly directed to other ends than production. The farmer, they said, must be primarily a salesman. He must market his products advantageously.

This argument overlooks the fact that farming differs from other business. In other business there is a producing department and a selling department, each presided over by a different person. Each must be managed successfully or the business will go to smash.

In farming there must likewise be successful production and successful marketing, but the same man—the farmer—must carry on both. If he devotes his attention to either one to the exclusion of the other, his business will be unsuccessful.

In the past the farmer has not devoted enough attention to marketing. It is fortunate that he is now turning to the problem of selling his products.

His failure to devote enough attention to marketing, however, does not mean that he has devoted too much attention to production. He has not. Production is still fundamental. Without production there cannot be distribution.

The farmer needs to push production and distribution at the same time. Economical production, effective marketing, these are the two things which will make farming permanently profitable. Neither will be effectual without the other.

The American farmer is a modern of the moderns in the use of labor saving machinery, and has made vast strides in recent years in scientific tillage and efficient farm management, but as a business in competition with other businesses agriculture is a one horse shay in competition with a high powered automobile.—Bernard Baruch in the Atlantic Monthly.

The undernourished child gets far less attention than the average automobile.

### CORN TASSELS

H. H.

The Russell Record thinks that the reason a man named Church was able to live 43 days without food in a Chicago jail recently is that churches are able to exist on very little.

### WHAT THEY ALWAYS WANTED

The Olathe Register believes that the Irish people now have the ideal

peace. They can fight about it every day.

With the advent of spring the coal dealer has our sympathy, says the Vermillion Times, and, it adds dolefully, our money.

The El Dorado Times reports that an El Dorado man of English descent says when a hostess invites a friend to tea and then serves coffee she is obtaining guests under false pretenses.

THEY'RE COMING ALONG

China demands the withdrawal of foreign postmasters, says the Enterprise Journal, and you can hardly blame China. The nation that can't offer nice postmasterhips to deserting partisans, isn't a real republic.

The Holton Recorder wants to know if we remember when a Republican used to regard a Democrat as the enemy of his country, and vice versa, and we want to know if anyone can remember when they didn't.

The Real Westerner makes the startling announcement that there are no unmarried women over 25 years of age, and probably never will be. And then adds: "They just can't count beyond that age."

The Iola Register has discovered the largest pair of eyes in existence. In a notice going the rounds of the chamber of commerce bulletins appears a warning to merchants against "a fine looking gentleman with dark hair and eyes about five feet tall."

The Arkansas City Traveler wants to know what has become of the old fashioned editor who always said that winter was lingering in the lap of spring.

He's the same person who writes nowadays about winter being on its last legs.

The Kearny County Advocate observes that some of the farmyards suggest that the farmer decided to leave his machinery out there if it takes all winter.

Mrs. Bill Shiftless is a little near sighted and reads somewhat carelessly, especially when working. She noted that a working girl could dress on \$87.50 a year. In her hurry Mrs. Shiftless read it \$7.50. "You can't have many extras at that figure," remarked Mrs. Shiftless, "but I have been able to turn the trick numerous years."—Marshall County News.

### GREATER LOYALTY THAN THIS...

John Merriam declared himself as follows Saturday: "Yes, I am a candidate for the Smith Center post office, and have a two plank platform: Stop all holes in the floor and prevent spitting in the radiator. Holes should not be mended with tin either." John is paid right up to date on this paper and will have our powerful backing in his candidacy.—Smith County Pioneer.

Ain't it funny, comments the Buffalo Blade with delicate sarcasm, here is a "Business Guide of Buffalo" being circulated in our midst, from which we glean the following splendid sentiment which we have always preached and supported: "Do all your buying at home. You can buy as cheap or cheaper than out of town. Buy in Buffalo." Splendid sentiment, say we, but did you notice that these guides were printed in Peabody, Kan.?

The Concordia Blade is positive that the Kansas man who reported his last year's income as a million and a half dollars was a bootlegger.

### TRUTH WILL OUT

Gomer P. Davies, who is owner and editor of the Kansan at Concordia, put the following item in his

paper last week to show his readers where he gets funds to keep his paper going: "Mrs. Gomer P. Davies shipped a pen of five pullets and one cock of her fine White Wyandottes, this week, to Montana. Just from her small backyard flock, since the week of the poultry show in January, she has sold enough birds to bring her \$150 in cash. She didn't sell very many either—but quality counts, as in everything else."

### A QUARTER CENTURY AGO

Items from The Industrialist March 22, 1917

T. M. Robertson, fourth year, is the owner of a new Thistle bicycle.

The hot beds make a good showing of cabbage, cauliflower, and tomato plants.

H. W. Jones, '88, writes from Alma of plans for future growth and advancement.

Fred Hulse, '93, and Carrie Johnson, student in 1894-95, were mar-

ried, March 21, at Keats.

Ed. Shellenbaum, fourth year, showed Ed. Weisendanger, of Randolph, over college Saturday.

A. H. Hepler, second year in 1891-2, graduates, March 28, from the University Medical college of Kansas City.

Mrs. Brown and Mrs. Thompson entertained the Ladies' Faculty club on Saturday afternoon, at the home of the latter.

Regent Noe, loan commissioner, is making some good investments in Kansas 6 per cent bonds, and is looking for more.

Kate Pearce, third year in 1893-4, was married March 16, to Mr. Horace W. Baker, of Winfield, Iowa, the home of the bride.

The scars on the lawn near the library building made by the settling of the earth in the trenches are being removed by sodding.

The Kansas University Comedy company will exhibit at Wareham's, April 2, for the benefit of the Dorcas and Kindergarten societies.

Professor Walters is called almost daily into consultation with Mrs. Kedzie and Mrs. Winchip, to consider plans for the proposed domestic science hall.

St. Patrick's day was observed by many students in "the wearing of the green," ribbon and even twigs of pine doing duty in the absence of the shamrock.

The horticultural department has marketed ripe tomatoes for several weeks. The show of ripened fruit leads many visitors to the east propagating pits where it is grown.

The Manhattan Horticultural society will meet at the college on Thursday afternoon at 2:30. Professor Hitchcock, Mr. Baxter, and Mr. Moore are on the program.

meeting of the state board of education at Topeka, on Monday and Tuesday. He is elected president pro tem, and will preside in the absence of the state superintendent, who is president ex-officio.

H. C. Rushmore, '79, delivered a lecture before the Christian Endeavor and Epworth League of Ellis last Saturday evening. Mr. Rushmore is traveling salesman for a Topeka hardware firm, who gives his spare moments to religious work.—Republic.

A telegram received Saturday announces Washington Gladden's acceptance of the invitation to deliver our commencement day address on June 10. He will also perform the same duty for the State Normal school on June 8, and the State university on June 9.

Private Graybow, Troop C, Second cavalry, was at college on Thursday to have a radiograph made of his leg which was broken about four months ago and has since, he says, given him some trouble. A good negative was obtained, but through accident was spoiled before a print could be made from it.

Miss Bessie Little, '91, of Manhattan, is giving excellent satisfaction as class instructor at the School of Physical Education. Miss Little is the daughter of Dr. C. F. Little, of Manhattan, and a sister of Mrs. Charles Dobbs, of Topeka. She is a graduate of the Anderson Normal School of Gymnastics at New Haven, Conn., and is also a graduate of the normal course of training at Chautauqua, N. Y. She comes to this position very highly recommended by the faculty of both schools. Besides being thoroughly qualified and successful in theory and class work, she is an attractive and cultured young lady whom both pupils and patrons appreciate and admire.—Topeka Capital.

### THE RAIN

Dorothy Burne in the Smart Set

The rain with impotent fingers  
Beats on the window pane,  
The wind in a fury lashes,  
Falls and rises again.

Close, close I bend to my fire,  
Sheltered and warm, secure,  
But oh, for a heart to brave the rains  
And storm and wind endure!

### SUNFLOWERS

Futility: People that take themselves seriously, do so out of self love and self preservation. They know that no one else will consider them seriously. Posterity laughs at their foolishness. People that forget themselves, that shoot at the moon with a snap of their fingers at the consequences and that smile at their own insignificance invariably make a big contribution to progress and wake up famous and adored. All of which irks them immeasurably.

Comedy: In the end justice triumphs and the worker is paid for his work. Charlie Chaplin's salary is bigger than the payroll at Yale or Harvard.

Hope: Radio receiving sets may be purchased at comparatively low prices. A good sending apparatus, we understand, costs about \$5,000. If the sending sets can be kept at that figure, or advanced to \$50,000, or a million, all will be well. But if they get down within reach of our wives, bless 'em, the jig is up and the pig's dead.

Kissing: Prof. J. V. Bretweiser of the University of California has invented a kissograph, which registers the kick in kisses. Every home should have one. If the contraption will stand up for the first two years of married life it will never wear out.

Free Seeds: Somebody is going to have to work out a substitute for free seeds. That time honored congressional graft is in its dotage. Nobody wants garden seeds nowadays. The modern voter's interest is in golf balls, lip sticks, brew recipes, and cigarettes. Will our noble legislators never wake up to the fact that times have changed?

Kind Fate: Most of the snapshots get lost. When we do a very foolish thing we always think that we shall want a reminder of it. Luckily, fate is kinder to us than our intentions are, and we lose the picture that was taken when we held her hand or sat with her on the old stone fence.

The Pack: There is only one thing about the flapper that we are entirely sure of: She needs a rest. Everybody in America who can be flattered into believing that he is in a position of authority or importance has released unconditionally his opinion of the poor pecked-at dear. The flapper has been accused of being moral, immoral, normal, abnormal, divine, devilish, clever, stupid, keen, asinine, vicious, sweetly harmless, alluring, repulsive, inspiring, sickening, and so forth and unandsoforth. Why not let her go at that? If she can stand it, we ought not to object.

Halfmen: Husbands are never more than 50 per cent perfect. The good provider is a poor companion, the good companion is a poor provider. If a husband is a good gardener, he will not wash dishes or do his bit with the family laundry. If he is willing to refinish second hand furniture, he is a dud at a card party. If he is a genial host, he never stays at home. If he is a bear, you can't drive him from his own fireside.

H. W. D.

Mary had a flock of hens,  
They looked like Joseph's coat.  
When Mary went to view her pens  
She said, "They get my goat."  
So Mary, when she had some time,  
A breeding pen picked out.  
The best of hens and cockerel fine  
Put all the scrubs to rout.



## AMONG THE ALUMNI

A. L. Noyes, '17, has given up farming and moved to 802 Spruce avenue, Rocky Ford, Col.

Susan (Johnson) Cooper, '96, writes from Blakeman, where she is keeping house for Wilbur G. Cooper and their two children.

Captain Harold M. McClelland, '16, has been ordered to Camp Alfred Vale, Oceanport, N. J., where he is stationed in the radio laboratory.

"I especially enjoy the eight page **INDUSTRIALISTS**," Mary Linton, '16, writes from Box 294, Sheridan, Wyo., where she is teaching home economics in the high school.

Eva (Linn) McKinstry, '12, writes from Oyan, Alberta, Canada, where the McKinstrys have homesteaded. She was married in 1917 to Gilbert McKinstry. They have one child, Harriett Ann, three years old.

B. K. Baghdigian, '16, was on the program of the merchants' short course at Lawrence recently. He spoke on "Trade Extension Through Neighborliness." Baghdigian will be transferred from Kansas City to the Cedar Rapids office of the Redpath bureau this spring, according to present plans.

### Lois Witham to Rural China

Lois Witham, '16, has been transferred from Hua Nang college, Foochow, China, to Lek Du at Mintsing, Fukien, China. She is to be at Lek Du for a year getting experience in rural missionary work in China.

### Roland McKee Tours Country

Roland McKee, '00, agronomist for the U. S. department of agriculture, writes from 1905 Fifteenth street N. W., Washington, D. C., that official business took him through the southern states and through nearly all of the Rocky Mountain and Pacific states during the past year. McKee was married in 1920 to Miss Nadine E. Barada of Washington, D. C. They have one child, Robert Clifton, 5 months old.

### Major Adams a Rice Grower

Harvey C. Adams, '05, writes from Biggs, Cal., where he is growing rice. Major Adams resigned from the Philippine constabulary in 1918 after 15 years' service.

### Dyatt, '17, Resident Engineer

Andrew E. Dyatt, '17, writes from Box 362, Galena, where he is resident engineer on federal aid project No. 7. Dyatt recently went to Galena from Lawrence, where he was engaged in similar work. He was married in January, 1921, to Miss Louise Dugan of Manhattan.

### Fells Happy in Peoria

Shelby G. Fell, '15, and Frances (Hildebrand) Fell, '17, report the arrival of Margaret Ann, September 5, as the big event of 1921. The Fells are living at 509 Maryland avenue, Peoria, Ill. Fell is buyer for the Holt Manufacturing company, caterpillar tractor department.

### Baird Catches First Bass

Ernest Baird, '15, writes that he caught his first black bass last year while fishing in the Merrimac river, Baird is teaching school at Salem, Mo.

### "Fun To Watch Him Grow"

Mary M. Baird, '17, is in charge of the home builders' cottage at the Oklahoma Agricultural and Mechanical college, Stillwater, Okla. Miss Baird is assistant professor of home economics.

"In the home builders' cottage," Miss Baird writes, "the senior girls live for a time in small groups and practice home making. We care for an infant, also. The past semester

we cared for Baby David, an orphan, a beautiful child, who has just been adopted into a cultured, well-to-do family. Another orphan is being cared for this semester. Our second infant, 'Little David,' is developing fast. He was 17 days old and weighed but six pounds when we brought him from the orphans' home. It's fun to watch him grow."

### Dunhams in New Bungalow

"Have purchased a new bungalow," writes Eva (Hostetler) Dunham, from 1264 South Corona, Denver. "We get a view of 175 miles of mountain range, from Pike's peak on the south to beyond Long's on the north. W. F. Epling, who used to sell candy at the Sugar Bowl, is living at 697 South Pennsylvania, and is head of the candy making department of one of the stores here."

Harry Dunham, who was a student in college from 1914 until May, 1917, when he entered the first officers' training camp, has just finished a paving job for the city of Colorado Springs.

### McClymonds Heads Idaho Station

A. E. McClymonds, '15, writes from Aberdeen, Ida., where he is superintendent of the United States experiment station. McClymonds became superintendent last October when Louis Aicher, '10, resigned to become superintendent of the Ft. Hays experiment station. McClymonds formerly was extension agronomist at the Colorado Agricultural college, Ft. Collins. In a recent letter, Mack sends regards to the Aggies from Isla (Bruce) McClymonds, '16, Margaret Ann, and himself.

### K. C. Alumni Announce Dinner

Florence Carvin, '13, secretary of the Kansas City Alumni association, is taking reservations for the annual alumni dinner. The dinner this year will be given at the First Christian church, Eleventh and Locust streets at 7:30 o'clock, the night of April 21. Guests of the association will be President W. M. Jardine, Dean Mary P. Van Zile, Dean J. T. Willard, '83, and Cliff Stratton, '11.

Miss Carvin's address is City Hall, Independence, Mo. Reservations also can be made through H. C. Rushmore, '79, president of the Kansas City organization. His address is 4021 Bellefontaine, Kansas City, Mo.

### Winkler Roots For St. George

E. W. Winkler, '21, teaching vocational agriculture at the rural high school, St. George, serves notice on the world that St. George is going to come into her own in athletics in the near future.

### Will Send a Boy to College

Viva (Brenner) Morrison, '04, wirelessee from 914 Bluemont, Manhattan, that Frank Brenner Morrison will be a freshman at K. S. A. C. in 1923. Mrs. Morrison is in charge of the home economics storeroom at K. S. A. C.

### Borlands Near Clay Center

William H. Borland ('14-'18) and Margaret (Robinson) Borland, '18, report from R. F. D. 8, Clay Center, where they are farming. The Borlands were married October 8, 1919, and have one child, William Henry.

### Pearson with Michigan Aggies

Nevels Pearson, '20, has resigned as assistant state boys' and girls' club leader for the extension division of Kansas State Agricultural college and is assistant state club leader in Michigan for the Michigan Agricultural college. He is in direct charge of livestock club work for the entire state with headquarters at East Lansing. In Kansas he had charge of the beef and pig clubs.

### Dan Jantz with International

Dan Jantz, '21, has taken a job with the International Harvester company with his headquarters at Larned.

## LOOKING AROUND

CLIFF STRATTON, '11

We have with us tomorrow the new food. (A cult.)

We have had the new poetry, the new music, the new short story, the new art, the new thought, and the flapper.

After all these, we are glad to announce that the new food will not be foodless.

The Johns the Baptists—new grammar etc.—of the new cult are serving advance notices that more discoveries in foods have been made in the past few months than in the centuries that man has been eating whatever woman would serve him.

The new food will be based on the vitamins.

The old family doctor will be vindicated.

The new food will express that cod liver oil is about the most vitaminous substance that man can swallow.

Mother-in-law also will be charmed. The new food will proclaim that the meat vitamins, a, b, c, or d, whichever it is or whichever they are, must have the potato vitamins present to function properly in the human digestive system.

Mother-in-law always has fed her family meat and potatoes.

The new nomenclature for meat and potatoes still is under discussion by the new faddists—beg pardon, the new fooders.

Rice also still is under discussion. Present indications point to a slight majority in favor of a recommendation that rice be cooked hereafter Chinese fashion in new food circles.

Speaking of new food, we have worked out the following, entitled "Skeleton Blues:" Skeleton kittens chasing skeleton mice

Scampering over the skeleton floors In skeleton houses without any roofs. Skeleton men beasts without any raiment

And skeleton women without any paint

Converse sepulchral in the skeleton houses.

Skeleton devil dogs, tailless and hungry.

Whining and growling and pawing for entrance

Into the skeleton houses without any roofs

Where the skeleton men beasts without any pants

Converse sepulchral

With skeleton women without any paint

And the skeleton kittens chase skeleton mice

Scampering over the skeleton floors. Skeleton trees and skeleton fences.

Skeleton cloudings and skeleton rain

Skeletons, skeletons, skeletons all.

### More Active Alumni

The following are recent additions to the active alumni: G. P. Wyland, '13, Westmoreland; Ruth B. Henderson, '19, Seneca; Muriel Gann, '19, Oskaloosa; F. Roccina Parker, '19, Argonia; Arthur Unruh, '15, Pawnee Rock; Twyllah (Springer) Gaskill, '13, Tulsa, Okla.; Bess (Pyle) Springer, '16, Tulsa, Okla.; Florence Mather, '21, New Philadelphia, Ohio; Ben F. Pfister, '21, Kansas City, Mo.; August W. Seng, '11, Hays; Hugo Schild, '09, Broken Bow, Okla.; H. M. Thomas, '98, Racine, Wis.; L. B. Mann, '15, Chicago; Christine (Hofer) Johnson, '02, Cortland, N. Y.; John O. Barnes, '14, U. S. S. Utah;

Charles L. Zoller, '10, Goodland; Thurza (Pitman) Goodrich, '16, Sargent, Nebr.; Harry K. Shideler, '21, Oswego; A. B. Collom, '21, Perry; S. E. Croyle, '20, Paducah, Ky.; Johnny A. Vohringer, '13, Hampton, Va.; Wilber S. Acton, '14, Lewistown, Mont.; Gladys E. Hoffman, '18, Millsboro, Del.; Grover C. Kahl, '07, Kansas City, Mo.; H. W. Stockebrand, '15, Ottawa; J. O. Tulloss, '99, Ottawa; Andrew E. Dyatt, '17, Galena; George L. Christensen, '94, Houghton, Mich.; Bly Ewalt, '21, St. George; Lucy V. Baughman, '17, East Grand Forks, Minn.; Cleda M. Pace, '16, Cimarron; R. E. Blair, '10, Porterville, Cal.; Winnie (Cowan) Blair, '11, Porterville, Cal.; Margaret Rodgers, '12, Manhattan; A. L. Wilsey, '16, Bartlesville, Okla.; Elizabeth Mortimer, '18, Minneapolis; Riley E. McGarraugh, '17, Ft. Mills, Philippine Islands; D. L. Deniston, '21, Lucas; Robert Osborn, Jr., '17, Cedar Rapids, Iowa; F. H. Gulick, '20, Ames, Iowa; O. D. Gardner, '21, Wetmore; George M. Drumm, '21, Ames, Iowa; E. W. Winkler, '21, St. George; E. A. Wright, '06, Great Bend; Dr. Harve Frank, '17, Jewell; Mary E. Linton, '16, Sheridan, Wyo.; Henry W. Rogler, '98, Bazaar; Maude (Sauble) Rogler, '01, Bazaar; W. T. White, '17, Kodiak, Alaska; Laura (Falkenrich) Baxter, '15, Evansville, Ind.; L. E. Potter, '00, Myton, Utah; Zorada Z. Titus, '16, Topeka; Con M. Buck, '96, Topeka; Winifred (Houghton) Buck, '97, Topeka; William J. Wilkinson, '05, Piedmont, Cal.; Sophia (Maelzer) Shaner, '14, Porterville, Cal.; Nora S. Dahl, '14, Montrose; Anna Brandner, '17, Albuquerque, N. M.; Margaret (Robinson) Borland, '18, Clay Center; Ray B. Watson, '21, K. S. A. C.; Jesse M. Jones, '03, Norfolk, Va.

### Carl Adams Draws Increase

An increase in salary was the most important event of 1921 for Carl D. Adams, '95, according to his answer to the general questionnaire. Adams is in extension work with the department of markets in Wisconsin. He is living at 253 Alice street, Wauwatosa, Wis. Adams was married in 1900 to Bessie Morley of Osage City. They have four children.

### Heads Alexander Lumber Company

George W. Alexander, '14, and Anna (Adams) Alexander, former student, report from Everest, where George W. is president of the Alexander Lumber company. The Alexanders have two children, the younger of whom, Ruth Jennette, was born last April.

## MARRIAGES

### TROUTMAN—WILLHITE

Miss Virginia Troutman, '07, was married November 30, 1921, to Mr. O. D. Willhite of El Cajon, Cal. They are at home at El Cajon.

### COOPER—COLLOM

Miss Helen Lucille Cooper, '22, of Manhattan, and Mr. Arthur B. Collom, '21, were married February 12 at Manhattan, and are at home at Perry, where Collom is teaching science, agriculture, and history in the rural high school, and also coaching the athletic teams.

### McGAVIC—FULLINGTON

Miss Blanche McGavic of Berkeley, Cal., and Mr. Dewey Fullington were married March 8 at Berkeley. Mr. Fullington formerly was a student at the college and now is employed by the Leigh Portland Cement company with headquarters at Manhattan.

### BOELL—RAGLE

Miss Esther H. Boell, '14, of Wamego and Mr. Roland C. Ragle ('18-'21) of Fort Scott were married last December. They are at home at 320 South Olympia, Tulsa, Okla., where Mr. Ragle is construction engineer for the Cosden Refining company.

## OUR OWN FOLKS

AND WHAT THEY ARE DOING

D. W. Working, '88, dean of the college of agriculture of the University of Arizona, delivered an address on the "Relation of Research to Agriculture" at the recent annual meeting of the southwestern division of the American Association for the Advancement of Science. The Arizona Cattleman and Farmer gives the address practically in full in its issue of January 30.

"We need to study means of producing more abundantly the plants and animals which sustain the people of the nations; but we have no less need to study the paths by which the products move from the producer to the consumer," says Dean Working. "The economics of the farm and the household are as much in need of investigation as the economics of producing the additional ears of corn and blades of grass which will be needed for the increasing millions of humankind."

### WANT BETTER MARKET

Dean Working reiterated strongly that the "two blade doctrine" is still fundamentally true.

"But we must recognize the fact that millions of people do not recognize the truth. There are millions who believe that the promoters of increased production are on the wrong track. 'Do not try to teach farmers to grow two ears of corn where one grew before,' is the cry of an Iowa farmer when he realized that a load of corn will not sell for enough to buy a load of coal. 'Find us a profitable market for our corn,' is the challenge of the investigator. And this challenge must not be ignored.

### TIMES OUT OF JOINT

"Just now the times are out of joint. Our economic machinery does not function to the advantage of the producer of agricultural staples. For years farmers have been insisting that research agencies were giving a disproportionate amount of their effort to problems of production and protection. Our public men have believed in increased production, and have provided means to support researches that promise increased production.

"But we who have been studying how to make possible the growing of the two ears of corn and the two blades of grass have not taught the public that the problems of management and distribution are just as vital as the problems of production. We have done well to study how to produce more prolific plants and animals; to protect plant and animal against disease. But we have failed to learn and to teach the laws of farm management and the processes by which the farmer shall be enabled to dispose of his products at a fair profit to himself.

### MORE RESEARCH DEMANDED

"We should make every allowance for the extraordinary conditions that exist as a result of the economic breakdown caused by the World war or the malign influences that caused the war. But we should realize that for years before the collapse of 1914 farmers were demanding economic studies by their agricultural colleges and experiment stations. And we should realize that in many of our institutions these demands have not been effective. In our own college of agriculture we have barely begun to teach the economics of agriculture. But we have not begun to do the necessary research work. Farmers are asking for help which we cannot give because we have not anticipated their needs. We have not been able to establish a research department of farm management or of farm marketing, both of which have been needed for years."



## COACHES' SCHOOL AGAIN

COURSES WILL BE GIVEN DURING SUMMER SCHOOL

Bachman, Curtiss, Knott, and Miss Worrell To Give Instruction—Many of Last Year's Students Will Reenrol—To Last Nine Weeks

Announcement has been made of a summer session school for athletic coaches to continue nine weeks during the summer session of K. S. A. C. Courses will be offered in football, track, basketball, baseball, play ground managing, administration and organization of athletics, and advanced gymnastics for men; folk dancing, interpretive dancing, games, gymnastics, and playground management for women.

Those who will have charge of the various classes are Head Coach Charles Bachman, Assistant Coach Ted Curtiss, Assistant Coach Mary Worrell, and E. A. Knott, in charge of gymnasium work.

### BACHMAN FOR FOOTBALL

Head Coach Bachman will teach football and track. His success with football teams at K. S. A. C. during the two years he has coached the Aggies has established his reputation as one of the soundest instructors of the gridiron sport in the Missouri valley. Bachman's track teams have kept the Aggies well up in the first division during the two years he has been here.

Curtiss, star basketball and baseball man at Chicago university, will teach these two sports in the coaching school. Curtiss joined the Kansas Aggie coaching staff last fall, assisting in football and having full charge of basketball and baseball.

### SECOND YEAR FOR KNOTH

This is the second year for Knott at K. S. A. C., but in the short time he has been here he has established intramural athletics as they probably are not established in any other college in the middle west except Illinois university. Knott will teach playground management, administration and organization of athletics, and advanced gymnastics.

The coaching classes for women will be in charge of Miss Worrell, who is from the Sargent school, Harvard university. Miss Worrell has the distinction of being the champion woman hurdler of the United States.

### BIG SCHOOL LAST SUMMER

The coaching school of last summer's session had an enrolment of 55, which was much greater than ever before. From the number of inquiries now being received by the Aggie athletic department it is expected that next summer's enrolment will be double that of last summer's.

Those who attended the course last summer were highly successful as high school coaches, replies to letters sent them recently by Mike Ahearn indicate. More than 80 per cent of their games were won, the replies so far received show. A large proportion expect to return for the work next summer.

### BACHMAN TO REMAIN HERE

Aggie Head Coach Rejects Bids from Big Ten Schools

Head Coach Charles Bachman has given a definite negative reply to the athletic authorities of Purdue university who recently tendered the Kansas Aggie mentor a job as football coach at the big Indiana state college.

The Purdue feeler was the second which has come to Bachman from a Big Ten school since last football season. During the Christmas holidays Bachman was approached unofficially by alumni of Northwestern university regarding his return to the Evanston school as head coach. Bachman was head coach of Northwestern before he came to the Kansas Aggies.

Last season he coached the most successful football team in the history of the Kansas college.



COACH CHARLES BACHMAN

## AGGIES ENTER 18 IN VALLEY INDOOR MEET

Show Most Stuff in Distance Events—Kuykendall Is Star—Football Men Put Shot

Coach Charley Bachman is pointing his Kansas Aggies this week for the first annual Missouri valley indoor track meet to be held in Kansas City Saturday. Eighteen men have been entered for the big Valley contest and Bachman indicated that he intends to take most of them with him to Kansas City.

Distance events offer the best chance the Aggies have for carrying away high honors in the meet. In Captain Matthias, Kuykendall, Clapp, Post, Henre, and Price the Aggies have six men who rank close to the top in their events. The milers in the 4-mile average 4 minutes 36 seconds.

Kuykendall has established an indoor 2-mile record for Nichols gymnasium here at 9 minutes 57 seconds. He runs the mile in about 4 minutes 40 seconds. Henre will average 10 minutes 10 seconds in the two mile and Post has been going the distance in about 10 minutes 15 seconds.

Henre is a fast half miler also. Price, the other Aggie half miler, running with the team for the first time this year, has been developing rapidly. His time here has been 2 minutes 6 seconds, but pushed in a contest he ought to do better.

The quarter milers are Riley, Gaston, and Karns. Riley is the best of the trio. He did the 440 in 56 3-5 seconds without competition here one day last week.

Hope, Riley, and Johnson are entered in the 50-yard high and low hurdles. Hope won second in the K. C. A. C. high hurdle event in Kansas City a few weeks ago. Erwin and Gaston are the Aggie entries in the 50 yard dash.

Butcher and Clements, rivals for fullback on the Aggie football team, are keeping in trim by putting the 16 pound shot. Both are fine athletes. They are becoming valuable members of the Aggie track squad.

The three Aggie pole vaulters—Hope, Dobson, and Counsel—and the three high jumpers—Constable, Dobson, and Jennings—are about on a par. The pole vaulters have been clearing the bar at 12 feet, and the high jumpers have been doing as well as 5 feet 10 inches fairly consistently.

## JARDINE ON BANKERS' ASSOCIATION PROGRAM

K. S. A. C. Head Will Give Address on "A Sound Agricultural Program for Kansas"

Dr. W. M. Jardine, president of the college, will be one of the principal speakers at the annual meeting of the Kansas Bankers' association April 13. His subject will be "A Sound Agricultural Program for Kansas."

The function of agricultural extension work is more to teach than to preach; more to supply information than to provide inspiration.

## LEADING IN RADIO HERE

K. S. A. C. NAMED STATE HEAD-QUARTERS BY HIGH SCHOOLS

College Station To Be Equipped This Year Will Be Powerful Enough To Send and Receive from Coast to Coast

Much excitement and enthusiasm was aroused through the state 45 years ago when cornet solos were given from Mechanics hall, Kansas State Agricultural college, and transmitted from a telephone to towns throughout Kansas by means of telegraph wires. Large crowds gathered to hear the first telephone in Kansas, which was constructed by W. K. Kedzie, of the mechanical department, in 1877.

But in a few months programs given at the college will be heard not only in Kansas towns but even in New York and San Francisco.

Such is the evolution of the telephone, the latest development of which is to be the establishment this year at the Kansas State Agricultural college of one of the largest and most completely equipped radio stations in the country.

### A RADIO CLUB HERE

Under the direction of E. R. Lyons, radio instructor at the college, 29 students and members of the faculty met recently and organized the K. S. A. C. Radio club. Immediately the organization began to lay plans for the installation of a radio station at the college which would be surpassed by few stations in the country and from which messages could be both sent to or received from coast to coast. These plans already have resulted in definite assurance that the equipment will be installed this year.

Last fall a radio association was organized for the schools of Kansas with H. R. James, Manhattan high school, as president. K. S. A. C. has been selected by the high school association as state headquarters and will be a central means of communication for this association. The college unit will send out information concerning installation and testing of stations and will also relay messages to smaller stations. At present the college radio club is using the apparatus belonging to the physics department which is capable of handling messages for a distance of more than 300 miles.

### EQUIPMENT IN BY FALL

The new station probably will be completed by next fall. The college association will have regular meetings on the last Tuesday of each month. Any one interested in radio is eligible to membership.

Arrangements are now under way for the club to give a musical program during festival week. A program will be received by the station here and transmitted through an amplifier which will be set up in the auditorium.

One of the features of the new station will be that of keeping in close touch with other schools. This will make it possible for the college to obtain a great deal of intercollegiate news. Many schools have already installed stations of various powers and others are under construction. Results of contests and news of other college interest will be known all over the country in a very short time after events have happened.

### SEND MUSICAL PROGRAMS

Along with this feature will be the great amount of publicity which the college will get by broadcasting not only news but entertainments. Stations from coast to coast will be able to hear programs given here at the college almost as well as those who attend the entertainments.

Members of the college unit will be assigned to certain hours of the day or night to take charge of the station so that it will be in constant operation.

The college radio club at specified

times will survey smaller stations through the state and also collect information concerning different stations.

## HOME GROWN MAY FETE SOUGHT BY Y. W. C. A.

Best Plan by K. S. A. C. Student Will Win \$25 Award—Want Spirit of Middle West in It

The annual Spring Fete of K. S. A. C. this year will be presented under a new plan of using some pageant or other program typical of the middle west and K. S. A. C. A contest, open to all Aggie students, for an original plan of a program that should express the spirit of the middle west, including 500 or 600 girls and having not more than 12 leading parts, has been announced. The program, including the processional, is to be about an hour in length.

For the best manuscript a prize of \$25 is offered. This contest is under the auspices of the Y. W. C. A. and the athletic department.

## K. S. A. C. ENGLISH TEACHER COLLECTING DIALOGUE SONGS

Miss Elcock Also Interested in Midwest Ballads

Miss Helen Elcock of the English department of K. S. A. C. is making a study of local and middle west dialogue songs. She hopes to collect a number of these songs that have never been in print, such as the cowboy songs and versions of "Where Have You Been, Billy Boy?"

Miss Elcock is working in connection with Prof. C. R. Baskerville of the University of Chicago under whom she did work for her master's degree.

In connection with the dialogue songs Miss Elcock is also collecting folk songs and ballads.

## SIGMA TAU, ENGINEERING FRATERNITY, TAKES IN 12

Nine Students in Group Taken by Honorary Society

Sigma Tau, honorary engineering fraternity, held initiation services for 12 men at its chapter rooms in the K. S. A. C. shops last Thursday evening. Three of these men, Prof. Paul Weigel of the department of architecture, Prof. I. A. Wojtaszak of the applied mechanics and machine design department, and Prof. H. B. Walker, head of the agricultural engineering department, were made honorary members. H. C. Jennings, Manhattan; T. R. Griest, Topeka; E. E. Kraybill, Abilene; Frank E. Nordeen, Dwight; F. C. Kingsley, Formosa; C. D. Gross, Russell; I. B. Kirkwood, Marysville; L. H. Means, Everest; and Gordon Redman, Kansas City, were initiated into the active chapter.

## COURSE IN EXTENSION METHODS AT K. S. A. C. THIS SEMESTER

Walter Burr, Professor of Sociology, in Charge

A course in extension methods is being given this semester in connection with the class in rural organization conducted by Walter Burr, professor of sociology in the agricultural college.

One class period each week is in charge of a representative from the extension division of the college. The lectures and demonstrations given by these various leaders are based on practical experience in rural organization work.

The course is designed to enable the advanced student, who has fulfilled other educational requirements, to qualify for a position as county agent, home demonstration agent, county welfare officer, extension specialist, or county health nurse.

Thirteen students are enrolled in the course.

It will cost approximately \$16 to produce a litter of pigs this spring. If two are saved, there is a debt of \$8 on each pig the minute it is farrowed. If eight are saved, this debt is reduced to \$2.

## BIG CROWDS VISIT KAW VALLEY POTATO TRAIN

Spud Special Leaves Manhattan Monday for Trip on Union Pacific Railroad

The Kaw valley potato demonstration train which is being run this week by the extension division and the Union Pacific Railroad company, is attracting unusual attention in the towns between Manhattan and Kansas City.

This demonstration special, which left Manhattan Monday morning, carries exhibits illustrating how to increase potato yields. At every stop so far, the exhibit car has been crowded, and specialists who are in charge of the displays have been kept busy answering questions which have arisen.

In addition to the exhibit, meetings to discuss seed certification, plant disease, insect control, and other subjects of importance to the potato grower are being held in each town. Some of the speakers appearing on the programs are L. E. Call, professor of agronomy; George A. Dean, professor of entomology; Albert Dickens, professor of horticulture; and E. A. Stokdyk, extension specialist in plant pathology.

The trip includes stops at Wamego, St. Marys, Rossville, Silver Lake, North Topeka, Grantville, Perry, Lawrence, Linwood, Edwardsville, and Bonner Springs.

## K. S. A. C. MEN AID IN PLANS FOR HEART OF AMERICA SHOW

Meet in Kansas City With Dairy Breeders

Plans for the Heart of America Dairy show to be held in Kansas City June 5 to 10 were made at Kansas City recently by breeders of dairy cattle and representatives of the state colleges of agriculture in Missouri and Kansas. This show is planned to meet the increasing interest now being taken in dairy farming by farmers of the southwest.

The national Holstein convention and third national sale of Holstein cattle will be held in Kansas City during the same week. Special railroad rates may be secured for those attending the Heart of America show.

## AGGIE STUDENT WINS FIRST IN PHOTOGRAPHY CONTEST

Jessie Adee Awarded Farm Journal Prize

Jessie Adee of Wells recently won first prize in a photography contest, with a picture which will probably be used as a cover page for the Farm Journal, the agricultural magazine of largest circulation in the world. The picture is entitled "The Morning Romp." A little girl and her baby brother are the subjects.

Miss Adee, who is a senior in home economics, has taken pictures for feature stories which she has written and had published in the Woman's Home Companion, the Country Gentleman, Popular Science Monthly, the Kansas City Star, the Farm Journal, and other publications.

## MILLING STUDENT GOES TO INDIANA COMPANY

J. N. H. Phlegar Transferred to Factory Work

J. N. H. Phlegar, a vocational man and a special student in flour mill engineering has been transferred to the Nordyk Marmon company at Indianapolis, Ind. This company manufactures and sells flour milling machinery. Mr. Phlegar had the most complete drawings of any of the engineering students in the class for the design of a 1,200 barrel flour mill to handle Kansas hard wheat. He had several years of practical experience before he came to college.

Scabby potatoes are hard to peel. Get rid of the scabs by treating the seed.

Good cows plus systematic feeding multiplied by good business judgment equals success in dairying.



# THE KANSAS INDUSTRIALIST

Volume 48

Kansas State Agricultural College, Manhattan, Wednesday, March 29, 1922

Number 26

## AG BOARD COMING HERE

**MOHLER ANNOUNCES MEETING AT K. S. A. C. NEXT WEEK**

**Will Carry Out Policy Formulated Last Year To Hold One Quarterly Assembly at Agricultural College Annually**

The Kansas state board of agriculture will hold its quarterly meeting at the Kansas State Agricultural college Tuesday and Wednesday of next week, J. C. Mohler, secretary of the board, has announced. This is the second meeting the board has held outside Topeka. The other was held here last July.

It is the policy of the board to hold one meeting a year at the college in order to get acquainted in a systematic way with the various phases of the work carried on here.

### TO CONSIDER FAIR BOOTHS

The matter of maintaining booths at state fairs at Topeka and Hutchinson will come up for discussion at the meeting. The board conducted a booth at both fairs last year. Secretary Mohler reported that the innovation was a decided success.

In conjunction with the state fair booths, the board will probably consider the maintenance of a traveling exhibit to make the Kansas county fair circuit. Proposals to establish such an exhibit have been made. If the proposals are accepted the exhibit will include a display of seeds, a grain grading demonstration, and a display of weed seeds most prevalent in Kansas.

### ONE DAY TO SEE COLLEGE

The matter of changing grain grading rules, particularly on wheat, will also be considered by the board. One day of the session will be spent in an inspection tour of the experiment station projects here and of the college campus. The meeting is to be held here to develop a closer cooperation between the state board and the college.

## AGGIES FOURTH PLACE IN FIRST VALLEY MEET

**Seven K. S. A. C. Athletes Win "K"—Closes Successful Indoor Season for Wildcats**

The Aggie track team stepped over the Convention hall boards at Kansas City with sufficient momentum to win fourth place in the annual Missouri Valley indoor conference meet Saturday night. K. U. won first, Nebraska, second, and Missouri third.

Coach Bachman took nine athletes to the games. Seven won sweaters in the meet. Those making the trip were Captain Matthias, Kuykendall, Henre, Hope, Jennings, Clapp, Constable, Counsell, and Erwin.

Erwin qualified for the 50 yard dash, Jennings and Constable for the high jump, and Clapp for the half mile in the preliminaries. The Aggies had no entries in the shot put, quarter, or relay.

Erwin, who placed in the semi-finals by defeating Bradley of K. U. and Paullu of Grinnell, won third place in the final 50 yard dash. In the mile the Purple wearers were unfortunate, for Matthias drew second from the pole in the second row and Kuykendall the outside of the same row. Matthias won second, passing the K. U. runners—Massay and James—and Kuykendall won fourth. In attempting to go around Massay "Kyke" was fouled. In the half mile, Clapp ran an exceedingly heady race and won third place, spurring from sixth to third in the final 30 yards. The time of the half mile was 2 minutes, 1 4-5 seconds.

Kuykendall and Henre entered the two mile. "Kyke" won fourth place.

This was another fast race. Rathburn of Ames lapped the field and won in 9 minutes, 43 4-5 seconds. This time is two seconds under the out door record. Jennings won third in the high jump and Constable tied with Nebraska and Washington for fourth. Counsell won third in the pole vault, clearing the bar at 11 feet, 3 inches.

The wearers of the Purple won 16 1-3 points, which gave them fourth place. Matthias, Clapp, Jennings, Counsell, Hope, Kuykendall, and Erwin won sweaters. Henre won his at the Illinois relays. The meet closed a successful indoor season for the Aggies.

## SPORTS SCENE SHIFTS FROM INTERIOR OF GYM

**Baseball, Football, Track Occupy Athletic Field and Campus—Outdoor Schedule Ready**

The year's athletic drama of K. S. A. C. has completely shifted scenes from the interior of Nichols gymnasium to Ahearn field and the south campus. Track and baseball on the athletic field share honors about evenly with football on the campus.

A practice football game recently resulted in a victory for "Yale" over "Harvard." The score was 28 to 0. The Yale gang won three touchdowns by hard hitting scrimmage. The other touchdown was the result of an intercepted forward pass. Coach Bachman was well pleased by the showing of the men in their first spring scrimmage. He says that some of the men showed unusually good form and will bid high for regular berths on the Aggie varsity next fall. All the men who are out for spring practice were used in the game, and substitutions were frequent. Bachman selected the personnel for each team, giving each about the same number of varsity caliber material.

Ray Watson is helping Coach Bachman with the track team. The outdoor schedule is as follows:

Drake relays, April 28 and 29.  
Dual meet with Nebraska at Lincoln, May 20.  
Missouri valley meet at Lawrence, May 27.

## ENGLISH TEACHERS LECTURE ON CONTEMPORARY WRITERS

**Non-Credit Course Begun in February To Continue**

A non-credit course in modern literature, consisting of talks on contemporary writers, planned last year by Prof. R. W. Conover, is to be a permanent part of the work offered by the department of English of the Kansas State Agricultural college.

A lecture on a contemporary writer is given by some member of the English staff on Tuesday of each week. The series began February 21. The following lectures are still to be given: Wednesday, April 5, "Edgar Lee Masters" by N. A. Crawford. Tuesday, April 11, "John Galsworthy" by N. W. Rockey. Tuesday, April 18, "Susan Glaspell" by Florence Heizer. Tuesday, April 25, "Arnold Bennett" by Ada Rice.

Students, faculty, and the public are invited to be present at these lectures. They are given in the home economics rest room at 4:15 o'clock.

### Dietetics Class Serves Dinners

The dietetics classes of K. S. A. C. will begin April 1 to serve dinners daily at 12 o'clock. Men students, not necessarily seniors, faculty members, and wives of faculty men may reserve places by telephoning to Mrs. A. F. Peine or Dr. L. Jean Bogert at 919. Ten or 12 people can be accommodated each day. The price is 35 cents.

## "COME TO MANHATTAN"

**COLLEGE AND CITY INVITE KANSAS HERE MAY 1 TO 7**

**Festival Week, Mothers' and Fathers' Day, Ag Fair, H. S. Judging Contest, and Merchants' Display To Be Features of Week**

Fathers' and Mothers' day, the Ag fair, the state high school judging contests, a special display by Manhattan merchants, and the regular five day Spring festival program, will be features of a "Come to Manhattan Week" May 1 to 7.

With such a combination of unusual attractions, the chamber of commerce and cooperating organizations are making preparations to accommodate one of the largest assemblages of visitors in the history of town and college.

### MUSIC PROGRAM EXCELLENT

The Students' Self Governing association, the Ag association, the music department, and the chamber of commerce are joining efforts to make the gala week a big success. The S. S. G. A. set aside a day for fathers and mothers, and have appointed a committee to assist with the plans. The agricultural students will give their annual Ag fair on May 2. The high school judging contests will be held on May 4 and 5.

The merchants of Manhattan are doing their part by putting on a special display for the visitors. Other organizations on the hill will take an active part in the campaign.

The Festival week program is to be of unusual excellence this year. Beginning on Wednesday, May 3, an entertainment will be presented every afternoon and night until the big week comes to a close on Sunday night, May 7, with the feature concert by Lucy Gates and the Salzedo Harp Ensemble. Other nationally known artists who will appear during the week are Ernest Davis, tenor, and Hans Hesse, cellist. The other numbers will be given by home talent.

### INVITATIONS ARE OUT

Folders, containing an invitation to attend the program for the week, and a directory to points of interest about the town and college, have been broadcasted over the state by the chamber of commerce.

Residents of Manhattan will be asked to throw their homes open to the visitors and to take care of as many as possible during the week.

## SPRING "GO TO COLLEGE" CAMPAIGN IS LAUNCHED

**Party of Aggies Visits Topeka, Bonner Springs, Kansas City, and Argentine**

The first party of the annual spring "Go To College" movement put on by the Y. M. C. A. of the Kansas State Agricultural college returned recently from a trip which included visits to Topeka, Bonner Springs, Argentine, and Kansas City, Kan. About 50 high schools will be visited this spring.

Glenn Case, Alta Vista, was the leader of the group. Other members were Renna Rosenthal, Topeka; Rowena Thornburg, Formosa; Eugene Huff, Chapman; W. T. Rolfe, Wetmore; Forrest Erwin, Pratt; and H. L. Sebring, Gardner. The program presented before high school students consisted of readings by Miss Thornburg, singing by the male quartet, and addresses by members of the group. The male quartet were Mr. Case, Mr. Huff, Mr. Rolfe, and Mr. Sebring. Erwin was the accompanist.

Interspersed between the songs and readings were talks by the team about the various phases of college life and of the work of the different

departments at K. S. A. C. After each program, given at general assembly, the team held a meeting with the members of the senior class.

The high school students filled out cards telling of their activities during their school career and the course they wished to pursue when they entered college. These cards are on file in Dean J. T. Willard's office. They contain information regarding the athletic, oratory, and dramatic experience of prospective K. S. A. C. students.

The second party will go out early in April. It will be in charge of J. J. Seright, Colby. The party will visit Salina, Abilene, Beloit, Minneapolis and other points west of Manhattan.

The following week a party under the leadership of Vorin E. Whan, Manhattan, will visit Wellington, Arkansas City, Newton, Kingman, Nickerson, Wichita, Hutchinson, and other points south. Whan's squad will be out the greater part of the week.

Due to the limited finances it will not be possible to send out teams to all the schools of the state. More than 100 high schools have asked for a visit. Out of that number probably only 50 can be visited. Films of campus activities and sports probably will be sent to schools which "Go To College" parties miss.

## GRAIN JUDGING CONTEST OFFERS \$25 TO WINNER

**Other Cash Prizes Will Go to Successful Students in Annual Competition**

Twenty-five dollars will be given to the winner of the annual K. S. A. C. student grain judging contest to be held Saturday, April 8. The second prize will be \$20 and the third prize \$15. Cash prizes of the subdivisions in the contest also are offered.

Money for prizes was contributed in the amounts indicated, by the following organizations: Kansas Crop Improvement association, \$25; Simonds-Shields-Lonsdale Grain company, Kansas City, Mo., \$10; Armour Grain company, Kansas City, Mo., \$25; Coffe and Garkener Grain company, Kansas City, Mo., \$10; T. Lee Adams Seed company, Kansas City, Mo., \$5; Western Seed House, Salina, \$5; D. O. Coe, Seed and Grain company, Topeka, \$5. The following publications have given one or more subscriptions: Country Gentleman, Drovers Telegram, Weekly Kansas City Star, Farmer and Stockman, Breeders Gazette, Farm and Fireside, and Cappers Farmer.

The feature of the contest will be the greater competition afforded students by the elevator men of Kansas, who will be attending a short course at the college and who will participate in certain of the events.

In order to give the freshmen who have had no crops courses a fair chance in the contest a special prize of \$5 will be awarded the freshman having the highest score.

No man will be allowed to win more than one prize, but prize winners of last year may enter the contest.

Samuel Pickard of Kansas City is managing the contest.

## SALMON IS KANSAS SPOKESMAN AT HAY AND GRAIN SHOW MEET

**Attends Conference at Chicago To Discuss Plans**

S. C. Salmon, professor of farm crops in the agricultural college, attended a conference in Chicago recently as the representative of the state of Kansas to discuss plans for the annual National Hay and Grain show, Chicago. The date of the 1922 show is the week of December 2.

## ALUMNAE ARE VERSATILE

**WOMEN GRADUATES ENGAGED IN 42 DIFFERENT LINES OF WORK**

**K. S. A. C. Trains Them for Citizenship, Home Making, and Economic Independence, President Jardine Declares in Article**

More than 40 different lines of work, engaged in by women graduates of the Kansas State Agricultural college, are listed in an article by Dr. W. M. Jardine, president of the college, in the current number of the Kansas Women's Journal.

"Ten years ago the only profession open to women was that of teaching," the article states. "There were women in other professions, but they were exceptional. Today the records of the Kansas State Agricultural college show that there are 42 different lines of work open to the graduates of our home economics courses alone. Many of these are highly remunerative. All offer returns that mean financial independence. Graduates of this institution are now managing tea rooms and cafeterias; acting as dietitians in hotels and hospitals; doing administrative work as deans of schools and divisions in universities and colleges, and as heads of departments; owning and managing tea rooms, food shops and similar businesses; lecturing and demonstrating in extension service and in large corporations; doing missionary educational work; acting as saleswomen and sales managers; reporting for newspapers and writing for magazines; teaching as specialists, with specialists' salaries, in colleges, high schools, and hospitals.

### SALARY OF \$7,500

"Particularly outstanding are two graduates, Rosalie Godfrey and May Brookshier, working as scientific assistants in the research laboratory of the bureau of home economics at Washington. Another, Helen T. Parsons, is chief assistant to Doctor McCollum in his research work at Johns Hopkins university. One of our girls, Mary Love, who left college considerably less than a decade ago, now owns and operates her own tea room in Columbus, Ohio. Before she went into business for herself she was getting \$7,500 a year as a tea room and cafeteria manager."

President Jardine called attention to the fact that within four years after graduation 80 per cent of the women graduates from land grant colleges, including the Kansas college, go into homes of their own.

### ECONOMICALLY INDEPENDENT

"The schools must turn out home makers, both men and women," he continued. "But the college has a further duty. The graduates must be good citizens and efficient home makers—and more. They must be economically independent, able to work intelligently and to think clearly."

"In the past three or four years the courses in home economics have been reorganized with a view to training women beyond the conventional limits of their own field and beyond the responsibility of their individual homes to a more definite community responsibility. Without lessening the stress on the importance of the home, we are trying to impress upon our girls the necessity of seeing that moral and social conditions outside the home are the right kind."

### TRAIN FOR USEFULNESS

"The fundamental courses in home economics train specifically for useful service in the world. A foundation is laid for civic and social responsibility. The young women study standards and methods of work they will use later on as neighbors

(Concluded on page four.)



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W. M. JARDINE, PRESIDENT.....Editor-in-Chief  
N. A. CRAWFORD.....Managing Editor  
J. D. WALTERS.....Local Editor  
OLIE STRATTON, '11.....Alumni Editor

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. N. A. Crawford is head.

Newspapers and other publications are invited to use the contents of the paper freely without credit.

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WEDNESDAY, MARCH 29, 1922

### STUDY AGRICULTURE NOW

The natural tendency of people is to enter what promises immediate prosperity. When prices of stock go up, people buy. When selling land is profitable, people enter the real estate business. When dairying makes money, people buy dairy cows.

That is to say, all do except those who have learned that the time to embark in a business is when that business is unprofitable. It is certain to become more profitable; it cannot stay at the bottom forever. The man who will get in and can stick till conditions improve will reap good profits.

The present year will be in all probability a good year to enter farming. Money borrowed now can be repaid when money is much looser and consequently has much less value. Moreover, purchases may be made now at relatively low prices. Farming is sure to come back; it has already started on its way.

Similar reasoning may be applied by the young man considering a vocation. If he has an inclination toward agriculture, he certainly may do well to study that subject. Many young men, following the common human tendency, have turned to other fields in the last two years because farming was unprofitable. Consequently, there will be a shortage of trained men in agriculture. This means greater opportunity for those who have the training. Now is the time to study agriculture and prepare for the better times that are sure to come to this industry.

### CORN TASSELS

H. H.

In the old days the youth was told to hitch his wagon to a star. Today it is a question of stopping him from hitching his roadster to a comet.—Herndon Nonpareil.

### SOME USE ANYWAY

If it were not for the knockers a lot of boosters would be out of jobs.—St. George News.

Flowers and gardens are going to be very beautiful this year, says the Lebanon Times, happily, if they look anything like the line displayed in the new catalogs.

Lying, cheating, and theft are unknown among the Esquimaux. Oh well, says the Kansas Optimist apologetically, they are not very highly civilized or enlightened, you know.

### A PROTEST

It is not fair. Seven Democrats jumped onto one Republican Monday. The Democrats said it wasn't their

fault that there weren't any more Republicans.—Altoona Tribune.

Poets may warble about one thing, and then again, they may warble about another. The Stockton Review warbles about another:

### THE LAY OF JOE'S BINDER

It lay in the rains and the snows, That shiny new binder of Joe's. It lay in the wind and the sun, From the time its year's labor was done.

He left it right there in its tracks, While its shiny paint peels off and cracks.

Out there in the snow and the rain, Till Joe happens to need it again. Then, weakened by rot and by rust, Joe's shiny new binder will bust.

It begins to look like the only way we can do justice to the virile rural poetry of Kansas is to compile an anthology of the state's bucolic verse.

A slot machine has been invented which, on the deposit of a small coin, will tell a passenger what speed the train is traveling. The Neodesha Register thinks that a better invention would be one that would tell the passenger what the conductor says when he announces the next station.

The Olathe Register offers the following advice on matrimony: A girl should never marry the first fellow to whom she is engaged. In later years she will get a great deal of satisfaction in telling her husband how happy she might have been had she married the other fellow.

The Spring Hill New Era notes the fact that there are some thirty bankers at Lansing, and only one newspaper man, who is warden of the penitentiary. It would like to believe that the newspaper profession has a monopoly on honesty, but feels compelled to admit that probably the real reason for the state of affairs at Lansing is that everybody else has a monopoly on stealable money.

We've been expecting it for a long time. More and more do we see indications of it. The sun of understanding is beginning to rise on criticised youth—lover of all things beautiful. That youth that "delights in color and gladness, and concord of sweet sounds." E. E. Kelly, one of the first rays, at the bottom of a column of argument for the defendant, says: "And so, Beloved, though we may not be able to put down finger and say, 'Here is the point where youth died in the soul; here is the place where fretful, querulous age began cutting furrows in the face and etching wrinkles on the heart;' yet we can instruct you that the surest indication that point is forever passed and the soul of youth is dying, if not already dead, is the tendency to pronounce *ipse dixit* on the dress and furbishings of immaculate, virile Youth."

The average minimum salary paid to teachers in the district schools of Kansas is \$73.41 a month, according to figures supplied by 83 county superintendents in Kansas. The average maximum salary is \$134.95. The average minimum tax levy for 1921-22 is 1.66 mills, and the average maximum levy is 11.09 mills. The minimum figure includes many districts which will operate next year without a tax levy for rural schools, districts where funds still remain from the taxes paid this year.

The Kansas Crop Improvement association has lists of seed dealers and farmers who have inspected seed for sale.

### A QUARTER CENTURY AGO

Items from The Industrialist March 29, 1897

Easter lilies are in bloom at the greenhouses.

The board of regents will meet Tuesday afternoon, April 6, at 3:30 o'clock.

C. A. Murphy, '87, writes from Kingman, where he is superintendent of schools.

A. E. Nelson, first-year, concludes to leave college and begin the study of medicine.

Home duties call a considerable number of students away at the end of the term.

M. C. Hester, '94, has the office of surveyor of Kiowa county added to his duties.

A. G. Wilson, third-year, drops out for the spring term to take a place on the Russell Reformer, published by F. J. Smith, '95.

May Harmon, '93, writes from Valley Falls an interesting letter

Mrs. C. K. Carpenter is visiting with her daughter, Mrs. Mayo. She spent several months of the winter with her son, a student at Cornell university, Ithaca, N. Y.

Dr. Washington Gladden, pastor of the First Congregational church at Columbus, Ohio, who is to deliver our commencement address, writes that he will speak on "Present Day Problems."

E. O. Sisson, '86, the head of the new Bradley Polytechnic school at Peoria, writes to a member of the faculty his appreciation of the advantages given him here in industrial training.

Professor Georgeson writes for the last Kansas Farmer an article on the

## The Business Outlook

New York Evening Post

Signs of improvement are multiplying, but whether the change represents the "long pull" that has been so eagerly awaited, or whether it is one of the short upward swings like that noted in the early part of last autumn is a question on which the opinions of business observers differ. The chairman of the board of the United States Steel corporation, whom no one would accuse of pessimism, expressed the opinion a few days ago that the present trend towards the better would result in a limited recovery. No one doubts that business is recovering; the matter at issue is the extent and duration of the present movement.

One factor which prevents over-sanguine expectations is the tardiness of banking operations in registering signs of a real revival. While the reserve position of our banking system has been greatly strengthened, the demand for bank credit is not expanding in a way to indicate a rapid increase in business activity, and the banks are finding it somewhat of a problem to keep all their funds employed. This has shown its effects in a steady easing of money rates, but in spite of this the call for credit has shown a tendency to contract rather than to expand. On the other hand, the recent gain in the reserve ratios of the reserve banks of the south and west affords evidence of a more thoroughly liquidated condition of business in these sections as a result of the rise in prices for most farm products and as a sequel to the operations of the War Finance corporation.

Of one thing there can be no doubt. The easy money conditions and the speculative vigor of the securities markets, which normally precede the recovery of business from depression, are already with us. There is also evidence that producers and distributors throughout the country are in a better state of mind than at any time since the break in prices began in 1920. Whether or not the present improvement is temporary, it is certain that after each upward spurt since the bottom was grazed last July the reaction has failed to wipe out the previous gains. If, therefore, there should be some relaxation after the steady progress of the past 90 days this should be no occasion for gloomy foreboding. Business moves ahead on a fluctuating curve.

which testifies to her continued interest in her Alma Mater.

Maggie Correll, fourth-year, W. R. Correll, third-year, and Charles Correll, first-year, mourn the death of a 6-year-old brother.

The bare spot just north of the carpenter shop, hitherto given over to crabgrass, foxtail, and sandburs, has been planted to shrubs.

R. J. Barnett, '95, is a familiar figure in the horticultural department after a year's absence. He taught in Washington county last year.

Foreman Baxter shows visitors to the greenhouses a fine lot of pansy plants in all stages of development from "just up" to the flowering plants.

Judge W. C. Webb of Topeka, asks information concerning all laws affecting the college, for the new compilation he is employed by the legislature to make.

Mr. Cedarburg, who has been employed as doorkeeper at Topeka during the session of the legislature, stopped to visit friends at college one day last week.

C. R. Pearson, '94, superintendent of schools of Sheridan county, shows his interest in his Alma Mater by writing for catalogues. His post-office address is Hoxie.

history and uses of the Jerusalem artichoke (*Helianthus tuberosus*), with experiments in growing it at this station.

The domestic department cut off the mid-day lunches the first of last week, to the sorrow of their patrons. Lunches will again be served, however, for a portion at least of the spring term.

President Taylor of the State Normal school, spent the forenoon of Friday at the college. After addressing the students in chapel, he was "personally conducted" through buildings and grounds, to his evident enjoyment. He addressed the Riley County Teachers' association at Leonardville on Saturday.

A dispatch from Fort Leavenworth says of a member of '86, who is stationed at Fort Clark, Tex.: "A prize of \$100 and a gold medal has been awarded to Lieutenant J. G. Harbord, Fifth cavalry, by the United States Infantry society, for the best written paper on 'The Necessity of a Well Organized and Trained Infantry at the Outbreak of War, and the Best Means To Be Adopted by the United States for Obtaining Such a Force.' The judges were Senator J. R. Hawley, General Horace Porter, and John C. Ropes, the eminent military historian. A large number of papers were submitted."

## A SONG OF WANDERING

Lord Dunsany in the New York Times

Some crumpled-rose-leaf mountains, from forty miles away, Are luring me towards them through all the blazing day. Some crumpled-rose-leaf mountains, flecked here and there with blue. They call to me and beckon as fairies used to do.

And deeper pink beyond them a double summit towers, Like Chronos grave and weary above the younger Powers. Behind me the Sahara, before—those barren crags, And with me the old hunter illustrious in his rags.

When I am back in London, among the hoardings' blaze, And pictures of bad food and salt that men are paid to praise, When, bright with lights that dim the stars, the foolish words are writ, To Crumpled-rose-leaf Mountain my thoughts will fly from it. The Sahara, February 7, 1922.

## SUNFLOWERS

COLLEGE TALK

Going to college and going back to college are entirely different. The college changes, new buildings spring up, new students take the places of the old, but greatest and fastest of all is the change in college language. The English of today is not what she was night before last.

For the benefit of the old boys and girls who used to caper around over the campus and knock the king's English for a goal now and then, we are appending the following dictionary of college life as it is spoken in the spring of 1922. Alumni journeying back to spring festival and commencement will find it an invaluable aid if the language has not entirely changed color by the time they get here.

BERRIES. *N. neuter*. A word used in questions to indicate surprise and approval. "Isn't that the Berries!" means "Ain't that just grand!"

TOMATO. *Adj.* Very nice. "That's very tomato" means that everything is hunky-dory.

TIN CAN. *Adj.* Truly delightful. Anything that speeds up the blood a bit is tin can.

GOLD DIGGER. *N. fem.* A girl that spends a cake eater's money relentlessly. One who will not compromise on cokes or root beer but insists on eating the whole menu. A pocket twister.

SLICK. *Adj.* Came into use shortly after boys began using bear grease and brilliantine on their hair. A slick date is a young man who is polished and gives the impression of having got by with a whole lot. He is extra successful in college love affairs, is invariably suspected of having sowed more than his share of wild oats, is good looking, cynical, and knows his stuff.

KNOCKOUT. *N. fem.* A flapper who knocks them back up against the wall. A classy knockout is a young lady who is so attractive as to make all the cake eaters drop their cake on the floor.

DOGS. *N. masc. and fem.* Oversize feet. Dogs above number nines are referred to as Airedales.

SAD. *Adj.* Refers to a poor but honest girl who powders moderately but doesn't paint or lipstick any. She makes a favorable impression on people who are looking for somebody with sense, but nobody else ever notices her.

SERAPH. *N. fem.* A young lady who likes to be kissed with lots of repression as in the good old colonial days.

WRESTLE. *N. common*. A dance engaged in by a flapper and a cookie pusher.

H. W. D.

The practice of greezing and sprouting seed potatoes in a warm, light place, for a few days before planting, is not worth while, according to tests carried on at the Missouri agricultural experiment station for the last four years.



## AMONG THE ALUMNI

Ernestine Biby, '20, of Overbrook, visited friends in college last week.

Edith (Beaubien) Nichols, '16, of Topeka, women's editor for Farm and Fireside, visited college last week.

George W. Hinds, '21, teaching and coaching this year at Castle Rock, Col., was a recent college visitor.

Gertrude McQuaid, '13, is teaching commercial courses in the high school at Homer, La. Her home address is Fairbury, Nebr.

Carl E. Rice, '97, reports from Manila, P. I., where he is in the employ of the war department. His address is P. O. Box 1434, Manila.

Bertha Cowles, '05, is matron of the Methodist National Training school for deaconesses, Fifteenth and Denver avenue, Kansas City, Mo.

Harvey A. Burt, '05, and Mary (Strite) Burt, '05, write from Boulder, Col., where Burt is local superintendent of the Colorado Power company.

Bryon E. Blair, '14, and Lora (Brown) Blair ('11-'14) are living at 615 South Mound, Pratt. Blair is salesman for the National Home and School association.

May (Anderson) Jeffrey, '13, 510 North San Francisco avenue, Flagstaff, Ariz., reports that Dorothy Jean Jeffrey, May 5, was the most important event of '21.

Lea N. Jewett, '19, and Helen (Gott) Jewett, '19, are keeping house at Thomasville, Mo., where Jewett is superintendent of the rural high school. The Jewetts were married last August.

Robert, the small son of Jessie (Sweet) Arnold, '05, and George T. Arnold, of 320 North Third street, Atchison, is recovering from a serious attack of flu-pneumonia and complications.

William O. Peterson, '97, is a commuter to K. S. A. C. He is superintendent of schools at Barnes, but spends his week ends at Manhattan via Ford. The big event for 1921 was the birth of Merrill Daniel, March 31.

### Phil Williams a Newspaper Man

Phil Williams ('20, '21) is with the Sunday Milwaukee Journal. Williams is editor of the Sunday picture section and feature writer. In a recent issue, one of his feature articles occupied a full outside page of one of the sections of the Sunday paper.

### More Active Alumni

Following are recent additions to the active alumni: W. H. Borland, ('14-'18) Clay Center; Anna Maude Smith, '14, Oklahoma City, Okla.; Lillian McCarty, '17, Bartlesville, Okla.; E. R. Cowell, '21, Norton; Louberta (Smith) White, '10, Two Buttes, Col.; Pauline Kennett, '12, Columbus, Ohio; Charles A. Frankenhoff, '18, Philadelphia, Pa.; Lulu Willis, '13, Chicago; Margaret Price, '13, Ithaca, N. Y.; Hazel Howe, '21, Potwin; P. E. Neale, '20, Davis, Cal.; Christine Cool, '21, Wetmore; Pearl Brown, '18, Independence; F. J. Peters, Eureka.

### Platt-Brown Announcement

Announcement of the engagement of Miss Eva Platt, '22, of Manhattan, and J. Oscar Brown, '20, of Bucyrus, was made at a party given by Miss Platt for the Alpha Betas last week. The wedding will take place next June.

### Roglers Invite Aggies

Henry W. Rogler, '98, and Maude (Sauble) Rogler, '01, of Bazaar extend an invitation through THE INDUSTRIALIST to their old friends to stop at Rogler Pass for a few days on their trips over the Santa Fe trail. The Roglers run the Pioneer Bluff ranch. Rogler also is president of

the Matfield Green State bank as a side issue, he says. They have one daughter, Helen Rogler, in college this year, two children in high school, and the youngest in the fourth grade. Rogler is president of the Chase County Alumni association.

### Laura Baxter Will Visit Here

Laura (Falkenrich) Baxter, '15, who is teaching household arts in the vocational school at Evansville, Ind., writes that she expects to visit in Manhattan next July. Mrs. Baxter went to Evansville to teach last fall, following the death of her husband, A. A. Baxter ('09-'12) July 25, 1921, in Dallas, Tex.

### Mrs. Calvin on Important Work

Henrietta (Willard) Calvin, '86, specialist in home economics with the United States bureau of education, Washington, D. C., assisted in educational surveys of the University of Arkansas, the public schools of Wheeling, W. Va., and the public schools of Wilmington, Del., in the past year. Among the cities to which her work took her are Boston, New York, Baltimore, Detroit, Philadelphia, Cleveland, Dayton, New Orleans, Jacksonville, Chicago, Little Rock, and Richmond, Va.

### Reppert Family Keep Busy

Hugh E. Reppert, '10, and Mollie E. (Eagles) Reppert, '12, report from 26 Carroll avenue, Takoma Park, D. C. Reppert is radio draftsman in the United States navy yard at Washington. Mrs. Reppert is bookkeeper in the Takoma Park bank.

### All Well With "Tiny" Seng

A. W. (Tiny) Seng, '11, is serving his second term as city manager of Hays. All reports from Hays are that "Tiny" is doing a good job. Seng went to Sylvan Grove with the light and water department the year after he was graduated. From Sylvan Grove he went to Lincoln and later to Augusta in the same work. He was married in 1914 to Margaret A. Seibert. They have one child, Robert William, who is attending the model kindergarten at the Fort Hays normal.

### Ary Berry Back To Honolulu

Ary C. Berry, '16, captain thirteenth field artillery, is stationed at Honolulu, Hawaii. Captain Berry was on the move most of last year and so far this year. His stations in the last fifteen months have included Baltimore, Des Moines, Camp Lewis, Schofield barracks, Buffalo, Washington, D. C., and then Buffalo and Honolulu again.

### Two More in Tulsa

A recent letter from Twyllah (Springer) Gaskill, '13, states that she is living at 208 Springer apartment, Tulsa, Okla. Her sister-in-law, Bess (Pyle) Springer, '16, is living at 700 Osage drive, Tulsa.

## DEATHS

### GEORGE A. GAIL

George A. Gail, '76, died at his home in West Palm Beach, Fla., March 9. He was buried in Woodlawn cemetery with Masonic honors. George Gail was the son of the Rev. E. Gail, one of the early settlers of Riley county. His home had been in Florida since 1885. He is survived by his wife and one son, and also by two sisters, Ella (Gale) Kedzie, '76, Lansing, Mich., and Hattie (Gale) Sanders, '89, 1208 Kearney street, Manhattan.

### KATE (WHITE) TURLEY

Mrs. Kate (White) Turley, '71, died December 11, 1921, at the family home, 437 Oakley, Chicago.

### LILLE GRACE BOLTON

Lillie Grace Bolton, '00, died March 16 at the family home. She was buried at Wabunsee March 19.

## LOOKING AROUND

CLIF STRATTON, '11

Until last week Prof. H. W. Davis had believed in the impossible. Now he is an optimist, and believes anything is possible almost.

In a high school debate one of the contestants pronounced the word "oriental" as if it were a word of one syllable.

"I didn't believe it could be done," admitted Davis, dazedly, after the debate. "But you heard him do it."

Captain Ary C. Berry, Thirteenth field artillery, checked up his mileage for 1921 recently and reports 15,000. Since then he has been transferred from Buffalo, N. Y., to Honolulu, giving him a good start on 1922.

As the questionnaires roll in, we learn that generally more seniors are married than are given credit for it.

Leo C. Moser, '17, director of information for the United States Grain Growers, Inc., put out a daily newspaper during the recent U. S. G. G. convention at Chicago.

Floyd B. Nichols, '12, managing editor of the Capper Farm Press, who attended the convention, says that Kansas folk have several things to learn about practical politics.

The English department furnished judges for five high school debates one afternoon last week.

Oscar D. Gardner, '21, is carrying a light assignment at the Wetmore high school. He is teaching physics, science, geometry, manual training, and also coaching athletics. Gardner was married in February, 1921, to Edna Lee ('19-'20) of Louisburg.

Charles J. Dillon used to be professor of journalism at the college. Previously he had been city editor for the Kansas City Star. Afterwards he became managing editor of the Capper Farm Press.

Incidentally he is recognized as one of the best publicity men in the country.

C. J. delivered a speech, a very good speech, here Farm and Home week, but did not furnish copies to the local newspapers.

We received a letter from Dillon recently.

"Did I not even get a mention in any paper in Manhattan on my speech?" Dillon wants to know.

What do y' think o' that?

### "At Tomb of His Ancestors"

Albert E. Blair, '99, and Virginia (Smith) Blair ('03-'05) are living at 516 Boisjevin avenue, Norfolk, Va. Blair is an architect.

The Blairs spent last summer visiting historical spots along the east coast. On one of their trips they visited William and Mary college, which was founded about 1693 by one of Blair's ancestors, the Rev. James Blair. The Blair of this generation comments on the William and Mary college as follows:

"Some pretty coeds served our party with a delicious luncheon."

The Blairs also paid a flying visit to Kansas last year.

### Praise For Ione Leith

The Blue and Gold, a new monthly paper published by the Phillipsburg high school, made its first appearance last Friday. The paper is edited by the news writing class of the school, under the direction of Miss Ione Leith, journalism teacher. Miss Leith deserves much praise

for the capable manner in which she directed the work and her able assistants were right "on the job" every minute.—The Phillipsburg Review.

Miss Ione Leith, referred to in the foregoing, was graduated from the department of industrial journalism last spring.

### Ed. Shim Announces Engagement

Edward L. Y. Shim, '16, lists the following important happenings: "Engaged on January 24, 1922, to a young lady."

Shim is instructor in agriculture at Canton Christian college, Canton, China. During the early part of 1921 he was at Kahului, H. I. On his way to Canton he visited points in Japan and the Philippine islands.

### Flora Monroe at Lake Forest

Flora S. Monroe, '14, is commissary buyer for the Lake Forest university, Lake Forest, Ill. Miss Monroe formerly was cafeteria director at K. S. A. C. but resigned in 1919. Since then she has been taking graduate work at the University of Chicago and also was with the Marshall Field and company tea room for nearly a year before taking her present job last fall.

### Stockebrand Owns Interest

H. Walter Stockebrand, '15, is part owner of the Bushong Electrical works at Ottawa and is in charge of the automobile department at 410 South Main street.

### Louise Spohr To Get Degree

Louise M. Spohr, '99, will be graduated from the Teachers college, Columbia university, this spring. She has been taking graduate work for the last two years. Miss Spohr's address is 136th and Lenox avenue, New York City.

### Grace (Parker) Perry Convalescing

Grace (Parker) Perry, '80, is convalescing at the home of her sister, Mrs. Maud (Parker) Hutto. She spent some time in the hospital this winter.

### Jones, '03, Development Agent

Jesse M. Jones, '03, is general development agent for the Seaboard Air Line Railway company, with headquarters at 734 Royster building, Norfolk, Va. Jones has charge of agricultural development, industries, land settlement, and colonization. He was elected president of the Development Association of the Southeast at the recent annual meeting. He also has edited and published five booklets on agricultural opportunities in the southeast.

### Let the Good Work Go On

"Let the good work go on," writes L. A. Wilsey, '16, from Box 206, Bartlesville, Okla. Wilsey is in the gasoline department of the Barnsdall Oil company, of Tulsa.

## BIRTHS

J. L. Garlough, '16, and Katherine (Adams) Garlough, '14, announce the arrival of Janet Merle on March 16, at their home 1352 South Water street, Wichita.

Dr. L. E. Hobbs, '14, and Ruth (Hill) Hobbs, '15, of Calgary, Alberta, Canada, announce the birth of Margaret Ann, March 12 at Wichita.

Dr. Harve Frank, '17, of Jewell City, and Mrs. Frank announce the birth of Mary Virginia Frank, February 12. Doctor Frank is practicing veterinary medicine at Jewell City.

Clyde Ludington, '13, and Nellie (Reed) Ludington, '14, Box 666, Salt Creek, Wyo., report the birth of Lincoln, February 17. Ludington is booster operator for the Midwest Refining company at Salt Creek.

## OUR OWN FOLKS AND WHAT THEY ARE DOING

Eloise (Morrison) Templin, '20, is head mistress of the Methodist Boarding school at Barada Residency, India. Her husband, Leslie G. Templin, is head of the school. Mr. and Mrs. Templin are in charge of the boys' orphanage and school at Barada. They were married June 27, 1921, and left last fall by way of England, France, and Suez canal for Barada, which is about 250 miles north of Bombay. In a recent letter, Mrs. Templin says:

"I should have sent in this information sooner for I have not been receiving my INDUSTRIALIST and have missed it very much, but I hope this enclosed news will straighten the matter out and that the paper will come this long distance to bring me news of my dear Alma Mater.

### LIKE KIPLING'S INDIA

"India is a very interesting place—much like the India which Kipling describes—and we like it very much. The people are slow, dirty, ignorant, and superstitious but when educated they are as fine as anybody. The boys here in our school would make the average high school boy of America ashamed of himself. They are very bright.

"The school here contains all the grades from the primary school up through the high school. The grade school work is done in the vernacular and the high school work in English. Most of the pupils live in the boarding houses but there are about 40 day pupils. The work is most interesting.

### STUDY NATIVE LANGUAGES

"Barada is the capital of a native state and the native prince lives here. The city boasts of a population of 115,000, contains a fine public library, native college, museum and art gallery, public park, good roads, etc. The state is known as Gujarat and the language spoken is Gujarati. We are having a lesson every day in the language and hope to speak it very soon. As a language of India it is considered as one of the easiest, but one often has to learn more than one language if he expects to travel about much for there is a different language for every 100 square miles of territory, I should judge.

### LIVE IN MODERN HOUSE

"My husband and I live in a very modern bungalow, as all houses are called in India, and find it as comfortable as an American home. We have electric lights, electric fans in all rooms, running water, a huge sleeping porch, and the finest garden you can imagine. From it we get nearly all of our vegetables and have them fresh all the time. You see India is not a jungle in any sense of the word. Some parts are jungle but the city life is very up to date.

"I will be pleased if you will give my greetings to K. S. A. C. through the medium of THE INDUSTRIALIST and send the paper on the way to me as soon as possible. Back numbers will be appreciated."

### Grover Kahl Covers Ground

Grover C. Kahl, '07, has a comparatively small territory to cover—from New York to Denver, and from Chicago to New Orleans. Kahl is sales engineer, vice president, and general manager, of the Thermal Efficiency company, Kansas City, Mo. He and Anna (Toothaker) Kahl ('06-'08) and their four children are living at 1407 Valentine road, Kansas City, Mo.

### Cowell, '21, To Play Alumni Game

E. R. (Shorty) Cowell, '21, athletic coach at Norton high school, writes that he expects to return for Commencement and try to make the alumni team for the alumni-college baseball game the afternoon of Commencement day. Cowell is one of the best all around athletes ever graduated from the college.



## ELEVATOR MEN COMING

TO ATTEND ANNUAL K. S. A. C. COURSES APRIL 3 TO 13

Milling Industry and Agricultural Economics Department To Offer Work—Practical Problems Will Be Stressed—Third Year of Work

The third annual K. S. A. C. short course for grain elevator men will be offered here April 3 to 13 inclusive. The school will consist of a course in grain marketing given by the milling industry department and a course in elevator bookkeeping and accounting given by the department of agricultural economics.

### METHODS OF MARKETING

The first course will include methods of marketing, billing and shipping, grain grades, appeals, contracts, trade customs and rules, organizations, statistics and practice in grading, and sampling, inspecting and weighing.

### A BOOKKEEPING METHOD

The second course takes up the system of book keeping and accounting recommended by the United States department of agriculture, and is adapted to country elevators, particularly cooperative concerns declaring patronage dividends.

## ALUMNAE ARE VERSATILE

(Concluded from page one.)

and as citizens of the state. They learn how to remedy the evils of social conditions that need adjustment. Our hope is to work out for the future a social life that will be just and that will provide all people with the best environment for normal development."

Other occupations now filled by women graduates of the college were noted by President Jardine as follows:

Chemists—food, drug, and control chemists for manufacturers.  
Welfare workers—child and social.  
Clothing saleswoman and shop manager.  
Costume designer.  
Craft worker.  
Designer of illustrative advertising of textiles.  
Director of budget bureau of savings organization.  
Director of hospital metabolism ward.  
Director of residence in hotel, club house, dormitory.  
Educational director in store and factory.  
Entertainer, public speaker, musical artist.  
Eugenist.  
Fashion illustrator.  
Feature and short story writer.  
Field worker in nutrition for Red Cross, government, and charity organization.  
Florist.  
Food inspector and food market inspector.  
Food products advertising expert.  
Food products saleswoman.  
Hospital and medical school laboratory worker in abnormal nutrition.  
Inspector—factories, stores, and institutions.  
Investigator for children's bureau, women's bureau, and bureau of labor.  
Nurse, institutional, private and public health.  
Photographer.  
Parole and probation officer for juvenile protective association and psychopathic institute.  
Research worker on food problems.  
Residence worker in day nursery, playground, children's homes, and social settlements.  
Director of dramatic productions.  
Shopping agent.  
Social welfare worker.  
Supervisor of vocational home economics teaching.  
Textile purchasing agent for hotel and hospital.  
Vocational counselor.  
Young Women's Christian association head.

## AGGIE BASEBALL SQUAD CUT TO 26 CANDIDATES

Intensive Training for Opening Game with St. Marys Here Wednesday Begins

Ted Curtiss, Aggie baseball coach, reduced the squad roster from 60 to 26 names Monday. Curtiss held the entire list as long as possible in order to give each candidate every opportunity to display his ability but, with the first game of the season here next Wednesday, the cut had to come. Those to be retained among the

infielders are Captain Griffith, Cowell, Aiken, Karns, Harris, Koller, and Swartz. Those held for the garden positions are Barth, Bruce, Bates, Crawford, Cunningham, Davidson, Enns, Gardner, Hartman, Healea, Karns, Kollar, Marsh, Parker, Reed, Sinderson, Swartz, Vohs, and Woodbury. Those on the present hurling staff are Bates, Gardner, and Swartz, portersiders. The right fisted fingers retained are Barkley, Cunningham, Healea, Karns, Marsh, Vohs, and Woodbury. Those working behind the stick are Bruce, Davidson, Foltz, and Sinderson. This list will gradually be decreased as the season progresses, until a final squad limit of 15 athletes is reached.

The St. Marys Catholics will journey over to Manhattan a week from Wednesday and cross bats with K. S. A. C. In past years the St. Marys' aggregation has given K. S. A. C. one of the season's hardest tasks. In the two game tilt with the Catholics last year spoils were evenly divided.

Seven games are scheduled for the Aggie diamond this year: St. Marys April 5; K. U. April 21 and 22; Nebraska, April 28 and 29; Oklahoma, May 19 and 20. Out of town games include Missouri at Columbia, April 14 and 15; St. Marys at St. Marys, April 17; Nebraska at Lincoln, May 5 and 6; Oklahoma at Norman, May 7 and 8; K. U. at Lawrence May 26 and 27.

## FAVOL FOVAL IS NEXT BASKETBALL CAPTAIN

Seven Aggie Letter Men Elect Wichita Boy To Succeed "Brady" Cowell

Faval Foval of Wichita, forward on the Kansas Aggie basketball team, was elected captain for the next season at a meeting of the letter men last week. Foval is playing his second year with the varsity team. He will succeed Captain "Brady" Cowell of Clay Center.

Seven Aggie basketball men were awarded the K. S. A. C. letter at a recent meeting of the athletic board. They are "Brady" Cowell and R. D. Hahn, guards, Clay Center; "Freddy" Williams, forward, Hunter; Faval Foval, forward, Wichita; A. J. McKee, center, Manhattan; "Dobie" Dobson, forward, Winfield; H. G. Webber, guard, Dodge City.

The Aggies will lose two letter men by graduation this year, Cowell and Williams.

## HOLTON PROMISES BEST AGGIE SUMMER SESSION

Music, Journalism, and Manual Training Courses of Special Interest to High School Teachers

"We are offering more and stronger courses for the summer school this year than we have ever offered in the history of the college," stated Dean E. L. Holton, head of the department of education, recently. "Two types of courses will be offered, those for regular students who wish to make up or take additional work, and courses for the teachers of the state.

"The courses in agriculture, home economics, mathematics, science, music, journalism, athletics, and manual training will be more complete than any that have been offered heretofore. And the best teachers of the college are going to remain to instruct in these and other subjects," continued Dean Holton.

Head Coach Bachman and others will teach classes in high school coaching in various branches of athletics. K. S. A. C. was the first school in the state to start athletic training for teachers. This will be the eighth year of the summer school coaching course.

The summer school courses in music, journalism, and manual training will be particularly adapted to fit the needs of the high school teacher, and to prepare him for efficient teaching.

The enrolment of last summer session was 806, more than 200 in excess of the enrolment of the summer session of the year previous.

## FARM TRAIN PLANNED

SANTA FE WILL GIVE KANSAS COW, SOW, AND HEN A LIFT

Railroad and College Cooperate in Sending Specialists and Demonstrations Over Part of Kansas for Two Weeks' Tour

A demonstration train, advertising the value of the cow, sow, and hen on the farm will tour part of Kansas the first two weeks in May. It will be managed and operated by the Santa Fe railroad and the Kansas State Agricultural college.

The trip will include stops at Olathe, Ottawa, Garnett, Iola, Chanute, Cherryvale, Coffeyville, Independence, Winfield, Mulvane, Augusta, Strong City, Abilene, Salina, Barnard, Minneapolis, Manchester, Concordia, Courtland, Miltonvale, Florence, Hillsboro, McPherson, Lyons, Ellinwood, Great Bend, Larned, Kinsley, Dodge City, Satana, St. John, Stafford, Sylvia, Hutchinson, Pretty Prairie, Kingman, Cheney, Wichita, Sedgwick, Newton, Staffordville, Emporia, Reading, Burlingame, Osage City, Waka-rusa, and Topeka.

### SPECIALISTS ON TRIP

The train, which is to be supplied by the Santa Fe, will be in charge of F. P. Cruise, manager of the agricultural and industrial development department of the Santa Fe.

Exhibits of swine, poultry, and dairy cattle will be prepared by the college. Specialists from the college will accompany the exhibits and will present facts regarding the wealth producing possibilities of brood sows, milk cows, and chickens on the farm.

### TALBERT HEADS PROGRAM

T. J. Talbert, of the extension division of the college, will have charge of the program. Some of the speakers will be L. E. Call, professor of agronomy; J. B. Fitch, professor of dairy husbandry; C. W. McCampbell, professor of animal husbandry; and W. A. Lippincott, professor of poultry husbandry. President W. M. Jardine and Dean H. Umberger of the college will be with the train part of the time.

## TYPOGRAPHY STUDENTS SPILL "A LITTLE PI"

Embryos of College Print Shop Under Ed Amos Get Out Attractive 40 Page Booklet

"A Little Pi," an attractive 40 page booklet published under the direction of Ed Amos, instructor in printing in the Kansas State Agricultural college, has just made its appearance. The material was contributed by the freshman students in the typography laboratory classes. The setting of the type, proof reading, and correcting were also the work of the students. The pamphlet was printed for the purpose of giving them practical experience in typography. The varied subject matter, some of which is original, some clipped, some grapevined, suggested the title "A Little Pi." The title page contains an attractive two color illustration symbolical of the printing art. Colored upper and lower borders are used on every page.

"A Little Pi" is the second booklet of its kind published by a class in typography at K. S. A. C. A similar one, called "Whatnots," was printed last year about this time. This year's work shows improvement over that of last year, in both make-up and subject matter. The material printed is of great variety, consisting of everything from editorials to verse. The booklet was Mr. Amos' idea. He intends that its publication shall become a permanent feature of the printing department.

"It is most attractively gotten up, as all to whom I have shown it testify, and the material is quite original and interesting," Dr. H. J. Waters, managing editor of the Weekly Kansas City Star and former president of the college, stated in a letter to Mr. Amos.

"I note a good many familiar

names among the contributors, some of whom were quite young when I left Manhattan. It seems strange, to have them in college and contributing to college publications."

Those who contributed to the booklet are Virgil Murray, Nickerson; Lucile, Herr, Hutchinson; Malcolm J. Clark, Pueblo, Col.; Byron Short, Fredonia; Hilda Frost, Blue Rapids; Orville Bourassa, Topeka; Ted Bayer, Lewistown, Mont.; Grace Justin, Manhattan; Kenneth Chappell, Norton; Gertrude Cate, Manhattan; Margaret Ploughe, Hutchinson; Margaret Martin, Stafford; John Gartner, Junction City; Alan Dailey, Poseyville, Ind.; Lucille Kinnamon, Larned; Edith Holsinger, Rosedale; Jean Francis Middleton, Manhattan; Burton Langdon, Manhattan; Cecil Han-nun, Corning; Clara May, Holton; Harold George, Dodge City; R. L. Jarvis, Kansas City; Lewis J. Bryan, Manhattan; Floyd Northrup, Lawton, Okla.; C. S. Clapper, Minneola; H. Lee Kammeier, Manhattan; Maxine Ransom, Downs; Roberta Robertson, Alma; Lyle Lewis, Silverdale; Ruth Witwer, Topeka; Alice Paddleford, Erie; Ruth Webb, Tonganoxie; Joe H. Herrin, Dodge City; Margaret Watson, Turon; Doris L. Healey, Sharon Springs; Bill Batdorf, Burlington; Emily Adams, Maple Hill; Helen Van Gilder, Manhattan; Dahy Barnett, Manhattan; Margaret Brenner, Waterville; Gladys Meulenburger, Palco; Paul Tupper, Lecompton; Thomas Bragg, Dodge City; Karl Wilson, Concordia; Walter Kiser, Udall; Velma Lawrence, Manhattan.

## "TRUE JOURNALIST NEVER CONTENTED"

T. A. McNeal Urges Students To "Discontent that Sees Possible Achievements of Human Mind"

"Don't lose your individuality," was the warning of T. A. McNeal, veteran journalist of Kansas, editor of the Kansas Farmer and Mail and Breeze, to students of industrial journalism here Monday.

"If you are a true journalist you will never be contented," he continued. "The moment you become contented you cease to progress. I do not mean for you to have that form of discontent that never sees any good in the world. I mean that discontent that is never satisfied with present achievements—that discontent that sees the world's possibilities—that sees the achievements that are possible to the human mind."

Mr. McNeal said that he believed he had been born 50 years too soon, and regretted that he would never see the marvels in the future development of the world that the youth of today will see.

## FRANK A. WAUGH EXHIBITS PHOTOGRAPHS AT COLLEGE

Alumnus of K. S. A. C. Has Interesting Collection

An exhibition of photographs is being shown this week at the Kansas State Agricultural college under the direction of Miss Araminta Holman. The photographs were taken by Frank A. Waugh. This collection is of special interest to K. S. A. C., as both Mr. and Mrs. Waugh are graduates of the college, and their daughter, Esther Waugh, is a member of this year's graduating class. Mr. Waugh is professor of landscape gardening at the Massachusetts Agricultural college.

The photographs are divided into four groups—landscapes, garden pictures, architecture, and portraits. The landscape pictures are taken from various parts of the United States and Mexico, and show national park views and desert scenes. A group of four picturesque garden scenes, one of which is of George W. Cable in his garden, composes the second group. The photographs of architecture are of historic interest such as "The Oldest Church in the United States."

The pictures are on display in Room 68, Anderson hall.

Soil fertility is like a bank account; it can be drawn upon, but not without an occasional deposit.

## BAND CONCERT TODAY

TO GIVE PROGRAM FOR BENEFIT OF UNIFORMS

College Entertainment Expected To Raise \$1,000—Faculty on Notes for Garments Purchased Last Fall

Students and townspeople of Manhattan will have an opportunity this afternoon to hear a concert by one of the two or three best trained college bands in the United States, the college band of the Kansas State Agricultural college. The concert will be given in the auditorium at 4 o'clock.

"The objects of the concert are to afford the opportunity of hearing a highclass program upon which the band has been working for the last six months, and to obtain funds to help pay for the uniforms purchased on credit last fall," President W. M. Jardine stated in a letter to Major F. B. Terrell, whom he has appointed to head the ticket selling campaign.

### CRITICISED FOR APPEARANCE

Last year there was much criticism among persons who heard the delightful concerts given by the college band because of the nondescript uniforms. When the student musicians appeared on parade, they usually were garbed in ill-fitting and often incomplete cadet uniforms. Sometimes, in concert work, they were garbed in their everyday clothes. The showing which they made on parade in comparison with other bands from other institutions would not have been to the credit of K. S. A. C. had not their training been of an unusually superior quality.

President Jardine took the initiative in correcting this condition last fall by securing uniforms for members of the band, persuading certain members of the faculty to go on notes with him for their purchase.

The first concert given by the band for the benefit of the uniforms netted approximately \$200. This paid less than 10 per cent of the cost of the uniforms. The concert this afternoon will be the second for the benefit of the uniforms.

### HOPE TO RAISE \$1,000

"I believe we shall be able to raise \$1,000 if students, townspeople, and faculty will do their part," said Major Terrell. "The band is an organization that deserves the support of the students. It affords pep and merriment at all our games and gatherings. Prof. Harold Wheeler and the band boys have practiced hard for this concert. You will be treated to a very fine musical entertainment."

None of the numbers in the program have ever been given by the band here before. It is balanced so as to please every sort of music lover, whether he be connoisseur or simply "likes to hear it."

### POPULAR NUMBERS INCLUDED

The last group of today's program includes "Shepherd's Hey" which consists of English folk dance tunes, similar to American jig tunes like "Turkey in the Straw," arranged for the military band by Grainger. Lovers of Victor Herbert's melodies will hear selections from "Mlle. Modiste," the most familiar tune in this score being "Kiss Me Again." In this group also is the familiar "Coronation March" from "The Prophet" by Myerbeer.

Two numbers, overture "Fingal's Cave," by Mendelssohn, and suite "Sigurd Jorsalfar," by Grieg, will especially please the more discriminating lovers of music who attend the concert.

William Lindquist will sing "Danny Deever," the Kipling ballad set to music by Damrosch, conductor of the New York Symphony orchestra. The other number in the program is "An Invitation To the Dance," by Weber.

Do boiled and fried potatoes grow tiresome? The home economics division of the Kansas State Agricultural college has compiled 80 recipes for preparing potatoes. These may be had for the asking.



# THE KANSAS INDUSTRIALIST

Volume 48

Kansas State Agricultural College, Manhattan, Wednesday, April 5, 1922

Number 27

## STADIUM DRIVE BEGINS

FIRST SECTION TO BE BUILT BY  
MANHATTAN AND COLLEGE

Campaign Starts April 24—Plans Call  
for Completion of 6,700 Seats for  
Homecoming Game with K. U.  
—To Let Contract June 15

The Homecoming game with the University of Kansas next fall will be played in the new memorial stadium on Ahearn field, according to plans of the stadium committee.

Manhattan people and college folk will be given the opportunity to build the first section, which will seat 6,700 persons, and will cost, entire, \$125,000. The completed stadium will seat 21,000 persons, will cost \$350,000, and will be one of the most completely appointed and artistic in the Missouri valley.

### START DRIVE THIS MONTH

April 24 has been set for the opening of the campaign for the first section. Dr. H. H. King, chairman of the stadium committee, expects to obtain pledges to cover the construction of this first section in a five day campaign. The campaign this spring will be made in Manhattan and among the students and faculty of the college. The campaign to complete the stadium will be started outside of Manhattan among alumni and friends of the college next fall.

### LET CONTRACT JUNE 15

Subscriptions will be payable in four annual installments, the first payable June 1. It is planned to let the contract for the first section by June 15 and have the field and grand stand of the first section ready for the K. U. game.

The memorial stadium will be more than a huge grandstand for athletic sports and pageants. Its design and finish will make it one of the real features of K. S. A. C. The entire stadium will be faced with a wall of native limestone, 40 feet high, with six towers, two 58 feet high and the other four 48 feet high. The stadium will be horseshoe shaped with the open end to the north. All sections will be on curves, and the seating plane will be slightly concave, so that every seat of the 12,000 will be desirable and will afford a full view of every play of the game. The length over all from north to south will be 600 feet; the width over all, 461 feet. The main entrance at the south will be 16 feet wide, surmounted by two towers each 58 feet high. There will be 16 side entrances, each eight feet wide, so that there will be no congestion either before or after the games.

### PLENTY OF ROOM

The main entrance will be 75 feet north of Anderson avenue, and the west section will be set back 60 feet from the west fence of the campus, providing parking space for a large number of cars.

A quarter mile track and a 220 yard straight-away, every foot visible from every seat in the stadium, will be features of the stadium field.

Aside from the limestone walls, the stadium will be of reinforced concrete throughout. The grandstand will carry 30 rows of seats. The base for each seat will be 30 inches deep with a 12 inch seat—two inches deeper than the seats in the K. U. stadium. The usual 18 inch width will be allowed for each seat.

### TO BE FINISHED INSIDE

The interior arrangement for the west section—and the east section will be similarly equipped—includes on the first floor a dressing room for the college team, 52 by 36 feet, and

other of the same size for the freshman team, and another for visiting teams. There will be eight hand ball courts, each 18 by 24, a boxing and wrestling room 52 by 36, and a number of offices and store rooms. Adequate bathing facilities will be provided. On the second floor there will be a running track 432 feet long and 10 feet wide. The completed stadium will have as much floor space as almost any building on the campus.

There will be no steps used in connection with any of the 17 entrances to the stadium. There will be 16 aisles in each of the east and west sections to facilitate seating throughout. Members of the stadium committee and of the Manhattan chamber of commerce committee are much pleased with the plans for the stadium.

### KING HEADS COMMITTEE

Dr. H. H. King is chairman of the stadium committee. The other members are Dean R. A. Seaton, '04, and M. F. Ahearn from the athletic board; Dean J. T. Willard, '83, Dean H. Umberger, '05, Dean Helen B. Thompson, '03, and Cliff Stratton, '11, of the alumni; and Dean F. D. Farrell, Dean R. R. Dykstra, Professor J. V. Cortelyou, from the faculty. Paul Dalton is chairman of the chamber of commerce committee. The other members are Judge F. R. Smith, '93, Fred Boone, Carl Floersch, and John R. McClung, '10. Campaign teams for the local campaign are being selected.

## FACULTY IS LISTED FOR SCHOOL COMMENCEMENTS

Names of K. S. A. C. Professors Available as Speakers Sent to Superintendents

A list of Kansas State Agricultural college faculty members who are available for high school commencement addresses, together with the subjects of their addresses, was sent out by the home study department this week to every high school superintendent in the state.

This service has been carried on by the home study department for the past two years in view of the fact that dozens of requests for such information come in to the college every spring. In this way speakers can be scheduled systematically, which is important since each speaker is available for only a limited number of addresses.

The list this year includes Prof. P. P. Brainard, Prof. Walter Burr, Prof. H. W. Davis, Dean F. D. Farrell, Prof. Ray E. Holcombe, Dean E. L. Holton, Dr. A. A. Holtz, Prof. Charles W. Matthews, Prof. J. C. Peterson, Prof. V. L. Strickland, Prof. T. J. Talbert, Dr. Helen B. Thompson, and Prof. C. V. Williams.

## AGGIE FRESHMEN WIN OVER SOPHOMORES IN ANNUAL MEET

Score in Girls' Tournament Is 674 to 590

The freshman girls' team won the fifth annual gymnasium meet of K. S. A. C. The first year girls scored 674 points to the sophomores' total of 590.

Marching tactics, floor work, apparatus work, high jumping, rope climbing, and a track relay were included in the contests of the meet. Aggie coeds are required to take gymnasium work during their freshman and sophomore years, and the two class teams are selected from the girls doing the best work in the physical education classes.

If father doesn't eat greens, Johnny won't either.

## BOARD HERE TWO DAYS

REPRESENTATIVES OF KANSAS AGRICULTURE  
GUESTS OF K. S. A. C.

Hear Explanation of Experiments and  
Inspect Work of Station—Fourteen Members in Attendance  
at Quarterly Session

K. S. A. C. was the host of the Kansas state board of agriculture at its regular quarterly meeting yesterday and today. Most of the time was devoted by the board to hearing reports of activities of the Kansas experiment station and the agricultural college. Business sessions were held yesterday afternoon and this afternoon. Fourteen of the 16 members of the board were in attendance.

Prof. C. E. Rarick of the Hays normal, a member of the state school code commission, explained the facts which have been obtained by the commission's investigations. Most of the information relates to rural schools. For that reason the commission is especially desirous that the state board of agriculture understand the facts.

### FITZ MEETS WITH BOARD

L. H. Fitz, professor of milling at the college, presented the matter of federal grades for wheat to the board at one of the business sessions. Professor Fitz has recently returned from Washington where he conferred with Secretary Wallace of the U. S. department of agriculture. He has been commissioned by the secretary to investigate methods of grading wheat and recommend changes to the department.

The maintenance of traveling exhibits for the county fair circuit and of booths at the Topeka and Hutchinson state fairs also came up for discussion in the business session.

### EXPERIMENTS EXPLAINED

The board spent a considerable portion of the two days in visiting different experiments carried on at the station.

"The object of the college authorities in making these demonstrations was to explain to the members of the board some of the underlying features of the experiment station work and some typical methods of procedure in the conduct of that work," Dean F. D. Farrell stated.

The demonstrators explained why and how each experiment is being conducted, and gave salient features obtained during its course.

## GRANDMA AND GRANDPA TO BE SEEN IN DRESS OF THEIR DAY

Historical Pageant Will Be Given  
April 21

Indian maidens, women wearing hoop skirts, children in pantalettes, men attired in dove colored trousers, blue coats, stocks, and top hats—all this can be seen April 21 in the agricultural college auditorium.

On that date the American Association of University Women will put on a style pageant which will show the costumes worn by men, women, and children in Kansas from the time of the earliest settler to today. The proceeds from the ticket sale will be applied upon a fund to purchase extra equipment, such as pictures and electrical appliances, for the new dormitory. Professors Louise P. Glanton, Ina E. Holroyd, and Anna M. Sturmer are in charge.

But the pageant will not be only pantomime, for many of the costumed performers will render songs popular in the period represented by the individual. Besides the pioneer men and women, women in big sleeves, long skirts and other costumes peculiar to past styles, there will be 24 men and women who will show the various phases of the styles of today.

It is hard to find costumes of these old times, so if anyone has any for men, women, or children, dating from 1850 to nearly modern, he is urged to communicate with Miss Glanton, Miss Holroyd, or Miss Sturmer. In all cases where the garments are valuable, the owner or some responsible person will be asked to wear them.

## MENUS SUGGESTED FOR HUNGRY HARVEST HANDS

Bulletin by K. S. A. C. Home Economics  
Specialists Offers Help to  
Farm Women

Meals for harvest hands may become a less important problem than they used to be for the Kansas farm wife, as a result of the publication of a bulletin by K. S. A. C. The bulletin suggests menus for 10 days of harvest.

Since the farm wife may not care to follow the menus exactly, they are prepared in the form of a framework which she may vary to suit conditions. Amounts of various cooked foods are given so that the correct amount to prepare can be easily determined.

Lunches to be carried to the fields in the morning and afternoon are suggested.

The bulletin gives a short discussion of what to serve and what not to serve in order to reduce the work of preparation to a minimum. Home made versus baker's bread is given space. There are also recipes for cold beverages.

The bulletin, "Meals for Harvest Time," written in 1916 by Jen L. Cox, was thoroughly revised and edited this month by Dr. Helen Bishop Thompson, and Prof. Martha S. Pittman. It will soon be off the press and ready for free distribution.

## KING AND HUGHES GIVE PAPERS AT CHEMICAL SOCIETY MEETING

Two K. S. A. C. Scientists Represent  
Kansas College

Dr. H. H. King and Dr. J. S. Hughes left for Birmingham, Ala., Saturday to read papers before the spring meeting of the American Chemical society. Doctor King will read a paper written by himself and R. W. Wampler before the section on physical chemistry. The subject of the paper is "The Adsorption Orientation of the Molecules of Diabasic Organic Acids and their Ethereal Salts in Liquid Vapor Interfaces." He also with M. C. Sewell of the agronomy department will give a paper upon the subject of "The Mineral Requirement for the Nutrition of the Wheat Plant During the Seedling Phase." This paper will be read before the section of agricultural chemistry.

Doctor Hughes was chosen at the New York meeting as secretary for the section of biological chemistry for the April meeting. His two papers are entitled "Influence of the Vitamin Content of a Feed on Immunity to Roup," and "Results Obtained by Feeding Breeding Gilts a Rotation Low in Fat-soluble Vitamins." The cooperators on the first paper are Dr. L. D. Bushnell of the department of bacteriology and Prof. L. F. Payne of the poultry husbandry department. Prof. H. B. Winchester of the animal husbandry department is cooperating in the research work for the second paper.

When housecleaning this spring why not clean the attic recklessly and weed out some of the things which you repack year after year?

For the want of an oil can, many a repair bill is paid.

## LUCY GATES TO SING

HERE LAST DAY OF FESTIVAL  
WEEK, MAY 7

Other Artists On Program Are Carlos  
Salzedo, Harpist; Hans Hesse,  
Cellist; and Ernest  
Davis, Tenor

Four artists who have achieved international recognition in the world of music will appear on the program of the sixth annual Festival week of the Kansas State Agricultural college, May 3 to 7. They are Lucy Gates, soprano; Carlos Salzedo, harpist; Hans Hesse, cellist; and Ernest Davis, tenor.

Lucy Gates is heralded as America's greatest soprano. She sings with an intonation of enchanting purity, great warmth, surprising ease and exquisite taste and style.

### HERE SUNDAY, MAY 7

Miss Gates came to this country several years ago covered with honors, musical and militant. She achieved one of the best "American successes" in Germany, singing notable roles at the Cassell and Berlin operas. Since her return from Europe she has earned a very high position among operatic artists here. She will appear on the Festival program the last day, Sunday, May 7, in joint concert with the Salzedo harp ensemble.

Carlos Salzedo is noted over the world as the greatest living harpist. He has learned to do more with the instrument in point of virtuosity than any other artist. He has done away with the filigree variations and instituted excellent arrangement of pieces written by Bach, Scarlatti, and a number of early classic writers.

His harp choir, known as the Salzedo harp ensemble, is composed of seven harpists, six of whom are American women, the seventh Salzedo himself. This promises to be one of the most brilliant concerts given.

### HESSE A GREAT SUCCESS

Hans Hesse, of Chicago, world's greatest cellist, will give a recital Thursday afternoon, May 4. Hesse has gained a tremendous success. He has an excellent technique. He prefers eloquence to brilliancy, and plays with refined taste and poetic power. The rare dolce quality of tone and the glorious singing waves that pour from his instrument hold his audiences entranced.

### DAVIS A KANSAN

Ernest Davis, of New York, recognized as one of the greatest tenors in this country, will make two appearances during Festival week. Mr. Davis' former home was at Iola, Kan. He started his musical training under H. E. Malloy, now with the music department of the Hays Normal school. He went to Chicago to study voice.

At one time he was leading tenor with the Boston Opera company, but he now devotes all his time to concert work.

Impending salary cuts for rural school teachers foreshadow the influx of a new crop of inexperienced instructors in the district schools next year, according to a compendium of opinion supplied by 83 of the 105 county superintendents in Kansas. One superintendent says, "Our rural schools will be given over to the tender mercies of flappers who will teach one year for the fun of it, if the present salary scales are reduced."

The health fairy doesn't live in a tea or coffee cup, but little folks can see one in the bottom of a glass of milk.



## THE KANSAS INDUSTRIALIST

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W. M. JARDINE, PRESIDENT.....Editor-in-Chief  
N. A. CRAWFORD.....Managing Editor  
J. D. WALTERS.....Local Editor  
OLIV STRATTON, '11.....Alumni Editor

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. N. A. Crawford is head.

Newspapers and other publications are invited to use the contents of the paper freely without credit.

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WEDNESDAY, APRIL 5, 1922

### Organization—Slow But Certain

Organized movements of any kind do not spring to complete and satisfactory functioning in a day. They require the patient and interested and consistent effort of many people for a long time before they are ready to accomplish their full purposes.

This is a fact which should be considered in connection with the various farmers' movements now under way. Critics of farm organization—usually critics with a privately owned ax to grind—point to the fact that these bodies have not accomplished as yet what they set out to do. "I told you so," these critics assert. "The farmer had better abandon these cooperative movements and stick to production." On the other hand, some farmers themselves are discouraged and inclined to believe the critics.

As a matter of fact, the organizations have made a good start. They have made as rapid progress as could be expected. They will accomplish much for the farmers if they are carried through. What they need is quiet confidence and patient, loyal, consistent support.

Perhaps one warning should be sounded, but it is directly in line with the foregoing. That is that improvement in agricultural conditions should not lead any farmer to abandon his organizations. The purpose of organization is not mainly to remedy any present depression. It is rather to build a permanent system which will make farming a more prosperous, more dependable, and more self-respecting vocation.

If the organization is used only to accomplish temporary ends, it will fail. No greater blow could be struck the whole cause of agricultural organization than for farmers to abandon their organizations when better times come.

### CORN TASSELS

H. H.

Ernest Wharton, who has two children, says he would be happy if only his income equaled his exemption.—Bonner Springs Chieftain.

Our idea of the simon pure vegetarian is the one who refuses to eat animal crackers.—Kearny County Advocate.

The editor's wife is the one who never hesitates in handing out frank, open, and unbridled criticisms of his sheet. Sometimes she even threatens to stop the paper.—Smith County Pioneer.

It doesn't sound consistent, says the Miami Republican peremptorily, for a man to howl about taxes while he is busily engaged in putting the nine balls in the corner pocket.

We note in the press reports where a girl is going to cross Niagara Falls on a tight rope. All we can say for her is that she wants to get to Canada worse than we do.—Winchester Star.

The final authority on baseball, says the El Dorado Times, is not Billy Evans, or the various sporting goods house guides, or even his honor, ex-Judge Landis. It is the proud 15-year-old who has just learned to throw a round house "out."

It has been often called strange that Emily and Charlotte Bronte should have loved the same man. Two sisters love the same man once in a while yet. We once knew a case here in Howard. The man got away.—Howard Courant.

Thirty-one different people called at this office since last week, announces the Clifton News wearily, and asked that all of the news be not printed, and particularly requested that the items mentioned in last week's paper be suppressed.

### EXTREMES

The city of Emporia has worried along for months on a 4 inch bath order. That is because there wasn't any water in the Neosho river. Yesterday the Neosho was cavorting around over the farm lands and threatening to get into the cities, dispatches said.

Extremes still are the fashion. Emporia residents who couldn't get much of the dust of the week washed off them in four inches of water, evidently are no happier in the prospect of climbing trees to keep at least a part of themselves dry.—Salina Journal.

### Literary Corner

#### POEM

He took a cake of "oleo"  
And opened up his purse.  
"I'll take," he said "this 'oleo'  
For butter—or for worse."

—Parsons Republican.

The difficulty which advertising agencies have in getting replies to letters continues to handicap the agencies in placing copy with country papers. Many editors are so busy that they feel correspondence can and must wait. Yet frequently the delay costs them real money.

### A QUARTER CENTURY AGO

Items from The Industrialist April 5, 1897

Secretary Graham spent Tuesday last in Topeka, called there by business.

Professor Mason has a class in landscape gardening for the spring term.

Isabel Symms, third-year, entertained on Monday evening in honor of her brother.

Professor Brown was called to Leavenworth last week Monday and returned Tuesday.

Ex-Regent Hessin is appointed general attorney in Kansas for the American Book company.

Mrs. Kedzie gave an address on Saturday evening at Lasita, where several graduates dwell.

Jsoephine and Adelaide Wilder, third years, entertained a few college friends on Monday evening.

Captain Cavanaugh enjoyed a visit from his daughter last week. She is a student at Washburn college.

G. W. Finley, '96, is at home in Manhattan after a year of teaching in the northern part of the country.

Miss Dutton, special student during the winter term, drops out to reopen the kindergarten school in Manhattan.

M. G. Spaulding, '96, after a term of teaching at Lapland, takes a place

as clerk in Dold's packing house, Wichita.

E. P. Smith, '95, and Mabel (Cotton) Smith, '96, rejoice in the advent of a daughter on March 29. They live at Pavilion.

Assistant Chemist Breese has notice that his father has been appointed commandant of the soldiers' home at Dodge City.

Doctor Mayo last week visited a ranch on the site of the old Fort Larned in the interests of the veterinary experiment department.

The college ball club will play at Fort Riley on Saturday next. A return game will probably be played here on Saturday, April 17.

quiet during its session in Manhattan, April 22 to 24, which will probably be prepared and served by the domestic department of the college.

The following old students have returned for the spring term: Ella Barnard, Pearl Cunningham, Armin-ta DeArmond, W. D. Duffy, A. M. Ferguson, Mary Finley, Gertrude Hardy, Stella Hougham, L. V. Putnam, G. B. Rogers, Mary Sweany, L. A. Fitz.

Since it is generally agreed that the society rooms are not wholly satisfactory in point of location, lighting, ventilation, size, and finish, and since the state cannot be expected to provide better rooms for many years

## The Country Paper and Farm News

From the Service Sheet, Cornell University

Publishers of country newspapers are being constantly urged to use more farm news. Some editors do not seem to understand just what is meant by farm news. They think, apparently, that they are being urged to print more articles telling farmers how to spray fruit, test seed, and cull out the slacker hens.

While no doubt this type of farm copy is of interest and value to their readers, this is not what is meant primarily when farm news is mentioned. Farm news is news pertaining particularly to the farm, just as store news is news pertaining particularly to business, and not instruction to store keepers on how to dress their windows and straighten up their shelves; and just as church news is news about the activities of the church, and not lessons to preachers on how to write their sermons.

Few will question that in the past the news of farm activities has been slighted by most publishers. This in most cases has not been intentional on the part of the editor. It has been the natural result of the fact that he has had to print his paper in a village or city and has naturally taken the news which was nearest at hand, and the news which he knew most about.

When the village bank has had its election of officers, a report of the meeting, with the new officials, has been much more likely to find its way into the paper than has a report of the meeting of the county agricultural society and its officials.

When the new garage man builds a new and modern fire proof building, not many country publishers fail to write up both the building and the proprietor.

Yet again and again improvements are made on the farms involving a greater outlay of money than did the garage venture, and yet no mention of it has been found in the local paper.

It must be admitted that farm news is hard to get. Country correspondents too seldom can be taught to recognize as news anything other than personals, deaths, and weddings. Perhaps, also, the publishers in their rush of other duties have not been able to spend time in educating their country writers as much as would be desirable.

Agricultural and rural organizations should be urged to furnish papers with news of their activities. Such associations could well afford to pay a secretary a small salary with the understanding that he would feel a special responsibility to get the news of that organization to the editors. This kind of news is legitimate publicity—that is, it is news to the advantage of the organization itself and of real news value to the paper and its readers.

Regent Noe writes of a serious accident to Mrs. Noe in which the tensions of an ankle are so loosened as to threaten a crippling for life.

C. C. Smith, '94, having finished his school at Wabunsee, leaves today to take the spring term work at DePauw university, Greencastle, Ind.

M. A. Limbocker, '95, visited the college last week. He completes the law course at the university in June, and plans to practice his profession in the south.

Most of the third-year boys armed themselves last week with substantial canes, bearing the legend "98," neatly engraved thereon. They are for Sunday wear.

A. F. Niemoller, '93, spent last Thursday with college acquaintances. He taught a successful school during the winter near Enterprise. His place of residence is Stett, where he will be engaged during the summer.

The Kansas Academy of Language and Literature will be tendered a ban-

to come, if at all, would it not be a good time, this spring term, for the four societies to agitate the project of a society building to be erected by subscriptions of society members—past, present, and future?

### DONALD EVANS

Witter Bynner in The Dial

So I shall never hear from his own lips  
That things had gone too ill with him  
awhile  
Nor ever see again, but in eclipse,  
The brown precision of his smile.

It does not seem his way at all,  
To shoot no firecracker to a friend  
But to make the usual interval  
Unusual and finite and an end.

It is not hushed, like other deaths, nor  
grim,  
Nor tragic nor heroic news,  
But more as if we had not noticed him  
Go by on lightly squeaking shoes.

And down the coffins of the race  
Tiptoe and stumble till he found his  
own,  
Then clear his throat and decorate his  
face  
With the consummate silence of a  
stone.

### SUNFLOWERS

THE DISCOMFORTS OF HOME  
*Blame Fixing:* When things go the least bit wrong at home father, mother, and the children assemble to fix the blame. The blame usually amounts to not more than a whoop and a half, yet by some sort of intangible law it must always be fixed.

If the cat scratches on the front door when she should be reposing in the basement an inquisition is immediately set up to search out and denounce the culprit responsible for her dereliction. When the wrangle has subsided the cat is grudgingly admitted and carried again to the basement; whereupon after a short time she escapes through some secret egress and again comes and scratches on the front door. This time father vehemently threatens to kill the cat and everybody gets out of bed and goes into the living room to decide who it was that first mentioned having a cat in the home.

*The Fireplace:* The fireplace, proclaimed by tradition and sentiment to be the home's best dispenser of cheer, is more often than not a thorn in the flesh of the family. Many an otherwise cheerful hour has been smothered under acrid contention as to when the fireplace shall function, why it smokes, whether dead ashes shall be carried out or left in for atmosphere, how far apart the andirons shall be placed, who shall poke and why, and whether the juicy green log that won't burn shall be pushed forward or pulled back.

*The Floor Lamp:* No one will deny that the floor lamp in all its gaudy glory is absolutely essential to the success of up-to-date family existence. A home without a floor lamp is like a Ford coupe without a cut glass vase for sweetpeas.

But the locating of the floor lamp in the living room is not so sweet a thing. Father is convinced by all that is holy that it should be over there by that dingus in the other corner. Mother is sure that it is all right just where it is, she having put it there. Daughter would not like it quite so close to the overstuffed love nest. Son William crudely wishes the fool thing were in Halifax or in some other place out of the way of his feet.

Thus the floor lamp, intended by its maker to scatter pinkish tranquillity round about, is in reality one of the most active home irritants.

*The Porch Swing:* It is estimated that not more than three out of 10,000 porch swings are ever adjusted to the right tilt, the hanger of the swing being a man.

*Conversation:* Conversation, the greatest potential force for endurable domesticity, is too often used exclusively as a medium for the exchange of aches, pains, and worries. At meal time mother orates upon the drudgery of her shut-in existence. Father discourses on business troubles and the inefficiency of office help as such. Daughter Mary pines for more clothes to cover less hide. And son William doesn't see why his allowance cannot be doubled. Sometimes the gripping details of a major operation or a lurid murder trial will lift the family from the contemplation of their own unhappy lots. But give them a few minutes, please, and they are sure to drift back to drudgery, business cares, insufficient wardrobe, and too meager allowance.

Ordinarily after 10 minutes exposure to the average mealtime conversation everybody is hurting in at least 11 places from suggested aches and pains that should have been scraped off on the door mat.

*Davenport:* Overstuffed davenports belong in menageries along with elephants, rhinoceroses, and hippopotami. The great trouble with the overstuffed in the modern apartment is that a hole has to be cut in the ceiling in order for members of the family to seat themselves without turning handsprings.

H. W. D.



## AMONG THE ALUMNI

Ella M. Meyer, '07, has resigned as postmaster at Riley, and now is with the Exchange State bank at Linn.

Mabel L. Botkin, '17, is recovering very slowly from a nervous breakdown last June. She is living at Fruita, Col.

Velva Rader, '21, teaching home economics and coaching girl's athletics in the high school at Linwood, visited the alumni office last week.

Ethel M. Arnold, '18, assistant in the department of applied art at college, spent last year on the western coast, returning through Arizona and New Mexico.

Russell J. Peck, '97, is farming at Westlaco, Tex., until next September, when he hopes to return to his home in Gotebo, Okla. The Pecks are in Texas for Mrs. Peck's health.

Herschel Scott, M. S. '17, of San Francisco, formerly on the faculty of the division of agriculture, was a recent visitor at the college. Scott now operates a small 11,500 acre ranch in California.

Fred Nash, '17, visited the engineering division office recently. Nash was on his way from a visit with his mother in California to Bartlesville, Okla., where he is research engineer with the Empire Gas and Fuel company.

Under the direction of Miss Edith Holmberg, '08, county home demonstration agent of Pratt county, garment making clubs have been organized at Byers with 15 members, and at Hopewell community with 10 girls in the club.

Paul B. Gwin, '16, Morris county agent, recently organized a boys' pig club at Alta Vista, where he spoke to a group of boys. F. L. Manning, president of the Morris county farm bureau, offered to give a \$50 gilt to the boy winning first prize in the club.

E. L. McIntosh, '20, county agent of Nemaha county, has obtained 225 bushels of Kanota oats which will be distributed over different parts of the county to 12 farmers. He says that two small fields were grown in Nemaha county last year with an average increase of 10 to 12 bushels per acre over any of the best yielding varieties of common oats.

**Have Warm Jobs This Summer**  
Elizabeth (McNew) Winter, '21, writes from Amarillo, Tex., Box 1042, that Irene Miller, '20, and herself will teach in the summer school of the North Texas State Normal school at Denton this year. Mrs. Winter is head of the home economics department of the Amarillo high school this winter. Miss Miller is an instructor at Fairmount college, Wichita.

**A Pastor Settles Down**  
Jessie (Sweet) Arnold, '05, writes from 320 North Third, Atchison, that the Arnold family does not expect to move in the near future. The church for which her husband, the Rev. George T. Arnold, is pastor, has furnished a parsonage.

**Ferol Kenneth the Big Event**  
Minnie (Deibler) Oberhelman, '05, is keeping house for E. A. Oberhelman and their three children at Barnes, where he is secretary of the Riley County Farmers Telephone company. Their big event for 1921 was Ferol Kenneth, born October 29.

**Adams Family To Durango**  
Samuel J. Adams, '98, and Ellen (Norton) Adams, '96, are planning to move from Arapahoe to Durango, Col., this spring. They would be glad to hear from any alumni in southwest Colorado or northwest New Mexico.

**Colonel Orr Has a Regiment**  
Harry D. Orr, '99, has been assigned to command of the 346th medical regiment, 6th corps, United States reserves. His commission as colonel is the same rank that he held in the army during the World war. Doctor Orr's post office address is 5 South Wabash, Chicago.

**Ed. H. Dearborn, '10, Incorporates**  
Ed. H. Dearborn, '10, proprietor of the Golden Belt garage at Manhattan, has incorporated and also taken unto himself a business partner. The new company is The Dearborn-Street Motor company of Manhattan. Dearborn's partner is H. S. Street, formerly of Topeka.

**Lillian McCarty at Bartlesville**  
Lillian McCarty, '17, is completing her fourth year as head of the domestic science department in the high school at Bartlesville, Okla. Her address is 808 Osage, Bartlesville. Miss McCarty attended the homecoming game last fall but through an error was not carried in the list of alumni attending Homecoming.

**Marie (Hammerly) Bayer Reports**  
Marie (Hammerly) Bayer, '20, reports from 1005 East First street, Wichita, where she is keeping house for Fred H. Bayer, ('18-'20). The Bayers were married last September. Mrs. Bayer taught school last year at Farmington, Iowa.

**Hugo Schild at Broken Bow**  
Hugo Schild, '09, is manager of the electrical department for the Choctaw Lumber company at Broken Bow, Okla. He was married in 1919 to Mrs. Lillie P. Crocker of Broken Bow.

**Another '10 In Colorado**  
Louberta (Smith) White, '10, is keeping house in Two Buttes, Col., for John R. White and Kent Burton White. Kent is a year and a half old. Mr. White is district and advisory engineer for the Two Buttes drainage district. The Whites also are farming an irrigated tract in the district.

**Two Alumnae in Madison Hospital**  
Mary (Lyman) Otis, '94, who was operated on last week at a hospital in Madison, Wis., is reported recovering. Nellie (Kedzie) Jones, '76, ill in the same hospital, also is reported convalescing.

**No Gloomy Tales from Deniston**  
Dorsie L. Deniston, '21, instructor in vocational agriculture at the Lucas high school, writes that he is enjoying his work very much, likes Lucas, and has a good superintendent.

**From Rampart to Fairbanks**  
George W. Gasser, '05, was transferred from the United States experiment station at Rampart, Alaska, to the station at Fairbanks last year.

**'Gene Feels Even As You and I**  
"The most remarkable baby," 'Gene Blair, '10, writes about Betty Jean, now 6 months old, and adds, "like the children of all other alumni, I suppose."

R. E. Blair, and Winnie (Cowan) Blair, '11, are ranching on the Five Oaks ranch near Porterville, Cal. Their postoffice address is Box 641. Blair and H. L. Westover are partners in the ranch business. Blair says they got in just before the prices dropped, but are putting out all right.

## MARRIAGES

RYDER—GULLEDGE  
Miss Alice Ryder of River Forest, Ill., and Mr. J. S. Gullede, '20, were married February 11. They are living in St. Louis, Mo., where Gullede is resident engineer for the National X-Ray Reflector company, 622 Chemical building.

## LOOKING AROUND

CLIF STRATTON, '11

H. A. O'Brien, '19, sends in word of warning for the benefit of the eastern alumni of the college, K. U., and Washburn.

"A chap who represented himself as Mr. Jewel of Hutchinson, Kans., and who proceeded to secure the addresses of several K. S. A. C. people living here, put up a sob story of being pickpocketed his first day in New York and collected donations varying from \$2 to \$20," O'Brien writes. "Sometimes he was an Aggie, other times a Jayhawker, and on occasion a Washburn grad."

O'Brien says the prize Jewel calls about 11 o'clock in the night.

If the eastern alumni will make a point of not returning home until after midnight, perhaps they can escape. Otherwise they will have to emulate Pharoah and harden their hearts.

Cool F. Blake ('05-'07) writes from Idylwild Stock farm, Glasco, where he is farming, making a specialty of Sophie Tormentor Jerseys.

Blake also reports a basketball five in the family, Fenton, Robert Joseph, Leslie, Herbert, and Brice, with Mildred for cheer leader.

Christine Cool, '21, reports a discovery.

"I notice that it pays to learn how to wear your thinking cap before you get out in the cold, cold world," she writes.

"That seems to be the big thing in education," she adds.

Russell J. Peck, '97, seems rather pessimistic about the lower Rio Grande valley in Texas.

"The climate and soil are wonderful," Peck says, "but the place is badly infested with autos, fleas, land grafters, and other vermin."

We acknowledge receipt of the following letter from Victor Oblesias, '09, now superintendent in charge of the Camarines Agricultural school, Phil, Camarines Sur, P. I.:

"I do not know if you remember me, however, I remember you. I received your letter with the request to fill the blanks of a questionnaire, for the 1921 alumni record. I am tickled to receive it. I haven't received any news, in whatever form, from my Alma Mater, dear K. S. A. C. THE INDUSTRIALIST you mentioned in your letter—why, I haven't seen the cover of it since I left K. S. A. C., more than 12 years ago. It's probably all my fault, but believe you me, I would welcome it, and from now on please don't forget to include me in THE INDUSTRIALIST mailing list.

"I am enclosing a money order for \$5 for my alumni dues."

Students of the generation 1905-'09 will remember Oblesias well.

In the same mail came the alumni record of Ambrosio T. Gibson, '09, now district veterinarian at Iloilo, Iloilo, P. I.

Lieutenant Harry E. Van Tuyl, '17, now at Fort Myer, Va., has written for more information on an article in THE INDUSTRIALIST, "Rats Prefer a Balanced Ration to Poisoned Bait." Rats at Fort Myer are going to suffer.

## Eastern Alumni Meet

"The largest and most enthusiastic gathering we have ever had in New York City," is the report of J. B. Dorman, permanent secretary of the Eastern District Alumni Association of K. S. A. C., for the annual dinner given at Murrays', 288 West 42nd street, New York City, March 25. Classes from '96 to '21 were represented at the dinner and the dance which followed. Officers elected for the coming year were Earl Wheeler, '05, president; Mrs. Henrietta (Hofer) Ross, '02, vice president; Earl Frost, '20, secretary-treasurer. Dorman is permanent secretary of the eastern district association.

The program follows: vocal solo, Henrietta (Hofer) Ross, '02; "Some Funny Ones," Dorman, '96; "K. S. A. C. Today," Pauline Richards, '18; "Why a Stadium," Carl J. Merner; "The Department of Journalism," Clementine Paddleford, '21; vocal solos, H. A. O'Brien, '19.

Those present included J. B. Dorman, '96; Wilhelmina Spohr, '97; Louise M. Spohr, '99; Henrietta (Hofer) Ross, '02; Earl Wheeler, '05; L. A. Ramsey, '06; Ruth (Neiman) Ramsey, '06; H. T. Morris, '10; Ruth (Hoffman) Merner, '16; Pauline Richards, '18; Gladys E. Hoffman, '18; C. W. McCampbell, '19; Earl W. Frost, '20; Clementine Paddleford, '21; Annette (Perry) O'Brien, '16; H. A. O'Brien, '19; William Mitchell, Mihron H. Torossian, Bernece Moore, R. B. W. Peck, John W. Musil, K. K. Gregory, Carl J. Merner, Mrs. J. B. Dorman, Mrs. William Mitchell, Mrs. M. D. Hofer, M. W. Edson, Dan O. Gordon, Mrs. John J. High, Mrs. R. B. W. Peck, Lorena Meek, Mrs. Earl Wheeler, Margaret Sagherian, Elsie Donneker, Martha Pell, Janie Stilwell, Mariana Smith, J. B. Post, and Helen Gordon.

**A. R. Losh, '10, To Fort Worth**  
A. R. Losh, '10, is acting district engineer, United States bureau of public roads, for Texas, Oklahoma, Arkansas, and Louisiana. Losh's headquarters are in Wheat building, Fort Worth, Tex. Losh had been assistant chief, division of construction, with the bureau of public roads at Washington, D. C. Mrs. Losh and the Losh boys probably will move to Fort Worth this month.

**H. K. Shideler at Oswego**  
Harry K. Shideler, '21, editor of the Kansas State Engineer last year, is resident engineer at Oswego.

**The Marines Should Interfere**  
John O. Barnes, '14, writes from the U. S. S. Utah, at Sfax, Tunis, Africa. Since his latest previous letter Barnes has been at Constantinople, Naples, and several points in the new state of Jugo Slovakia.

"Haven't got married yet," Barnes says, "but if I stay around France much more I am likely to."

**Elizabeth Burnham to Y. W. C. A.**  
Elizabeth Burnham, '17, is taking graduate work at Columbia university this winter, specializing in social and religious education. She expects to attend the National Training school of the Y. W. C. A. this summer and go into Y. W. C. A. work. Miss Burnham is living at 501 West 120th street, New York City.

**'06 Grad In Arizona**  
Edith (Coffman) Bryan, '06, reports from 744 East Second street, Tucson, Ariz. She was married in 1918 to Walter E. Bryan of Madison, Wis. They have one child, William Craig, 3 years old.

**May Day To Be Moving Day**  
Wilma (Van Horn) Mattson, '16, and Ivar Mattson ('11-'14) are living at 7043 Dorchester avenue, Chicago. Mattson is advertising manager for the Buttermilk Producers company. The Mattsons expect to move to 5747 South Wells, Chicago, May 1.

## OUR OWN FOLKS AND WHAT THEY ARE DOING

Frank A. Waugh, '91, professor of horticulture at the Massachusetts Agricultural college at Amherst, tells "How to Plant a Tree" in the current issue of the Country Gentleman. The substance of Waugh's advice is to go ahead and plant the tree. In part he says:

"At sundry times and in divers places trees are planted with great ceremonies. There are speeches and singing and the reading of original odes. This may not hurt the tree any but it does give impressionable people a slanted idea of what tree planting ought to be.

"The fact is, a tree would rather be planted than not. The tree will make every effort to live. On that point it is much more anxious than the tree planters; and if any degree of human common sense is used the results are sure to be favorable to all parties.

"Still there are precautions to be observed, even though they are not quite the occult sort imagined by the lay mind. The first and foremost of these is to plant trees in good soil. By good soil is meant soil with reasonable fertility, in good physical condition, and well drained.

"First, fertility. Yet rich soil is neither necessary nor desirable. The rich bottom lands in which farmers delight to grow corn or tobacco are by no means the best for growing trees, especially apples. Some of the best young apple orchards in my state are grown on land abandoned for ordinary farming because it was too far exhausted to produce corn and potatoes.

"Which brings us to our second point—physical condition. The soil must be clean, sweet and well aerated. Such conditions rarely exist except on land thoroughly tilled. Soil of rather coarse texture, containing a considerable percentage of gravel, seems to present the physical conditions preferred by most trees, especially the common orchard and garden fruits. Unless the soil is thoroughly drained and well aired no tree will thrive and few will grow at all.

"Of course it is necessary to have a live tree too. Those which show dead, wrinkled or lusterless bark show dangerous symptoms. There is no reason why a tree at planting time should not have its bark as green and juicy as the undug tree in the nursery row. It is possible to keep young nursery trees two years in a cold storage warehouse and still have them as fresh.

"Much argument has been wasted about the best time to do the job. The true answer might be found by paraphrasing a famous saying thus: 'The time to plant a tree is when the tree is ready to plant.' Meaning, when it is dormant. That's the test. The haste for early spring planting is based wholly on the greater probability of catching the trees before they break that period of dormancy. But nursery stock in cold storage can be kept dormant as long as you please.

"Fertilizer of any sort should not be put into the hole when a tree is planted. If the soil is as fertile as it ought to be no fertilizer will be needed the first year.

"Lay persons, still measurably under the hocus-pocus tradition, think it obligatory to baptize a tree with copious draughts of water at planting time. This sometimes injures a tree, but not often. If trees are planted at the usual spring season the soil will have in it all the moisture that the young plants need and a great deal more than the abbreviated roots can gather. The orchard men who plant 200 trees a day without losing one never put in any water."



## BAND CONCERT TRIUMPH

PROBABLY BEST PROGRAM OF MUSIC DEPARTMENT THIS YEAR

Ease with Which Band Passes from Mendelssohn and Grieg to Victor Herbert Attests Musicianship of Professor Wheeler

The concert given by the college band in the Kansas State Agricultural college auditorium last Wednesday afternoon was perhaps the most satisfying program given by the department of music this year. The program was admirably balanced; and the ease with which the band passed from the more conventional Mendelssohn and Grieg numbers of the first part of the program to the less conservative numbers of Percy Grainger and Victor Herbert of the second part, attests the versatile musicianship of the director, Prof. Harold P. Wheeler. The concert was a benefit for the band's uniforms. The seat sale netted \$225.

The band's interpretation of the Grieg Suite, "Sigurd Jorsalfar," was most unusual in that the addition of a number of heavy stringed instruments produced tones seldom heard from a band. Several times during the Grieg Prelude and Intermezzo one might have easily imagined himself listening to an orchestra, so nearly symphonic were the harmonies. The "Triumphal March" was in a measure disappointing. One is inclined to feel that if the brasses had been given a little more latitude, the contrast between the march and the intermezzo would have been more distinct, and the triumphal character of the march more pronounced. Some of the power shown in Meyerbeer's "Coronation March" might have been used with good effect here.

### MOST FINISHED NUMBER

Weber's "Invitation to the Dance" was, in all probability, the most finished number on the program. The composition was easily within the capability of the band; and the descriptive character of the piece, together with the long sweeping waltz rhythm, made it most pleasing. The applause which followed this number was a spontaneous recognition of a bit of work well done.

The response to Grainger's "Shepherd's Hey" was as interesting as it was enthusiastic. To many people who look only for entertainment at a concert, the names of Percy Grainger and Victor Herbert mean nothing materially different from Mendelssohn and Grieg. But that same audience will show by its applause what it really likes; and the audience last Wednesday afternoon more than liked Percy Grainger.

### EXAMPLE OF NEW MUSIC

The applause given this number was decidedly encouraging. It proved that there is a new music in exactly the same sense that there is a new poetry; and it proved something else which is very much more to the point, and that is that the new music is not exotic or artificial, but that it is something distinctly representative of life today.

The fact that this number had to be repeated before the audience was satisfied is proof enough of that. The ovation given this number was just as enthusiastic as that given to the saxophone sextette at the first band concert this winter. This may show that the college audience has a fondness for spirited music; but it likewise shows that it does have an appreciation of modern composers when they are intelligently interpreted. It shows that it is not necessary for a director to make a compromise with the popular in order to please.

### PIANO USED WITH BAND

The introduction of the piano in the interpretation of the Grainger "Morris Dance" was an unusual departure, since one does not usually consider the piano a regular part of the band. Yet not a little of the brilliance of this number was due to the

piano and the musicianly work of the pianist.

Prof. William Lindquist of the department of music sang "Danny Deever" to the very interesting Damrosch accompaniment which Prof. Wheeler had arranged especially for the band. Mr. Lindquist responded by singing Oley Speaks' "Sylvia" for an encore.

The fine showing of the band last Wednesday should assure it an enthusiastic reception at its concert during the Spring Festival.

—C.W.M.

## NEXT "GO-TO-COLLEGE" TEAM OUT NEXT MONDAY

Group of Aggie Students Will Visit Towns North of Manhattan by Motor Car

Harold Howe, in charge of the student "Go-to-College" teams, announces the following schedule for the northern Kansas trip, April 10 and 11.

April 10.

Clay Center, 9 to 10 o'clock in the morning.

Clyde, 11 to 12 o'clock in the morning.

Belleville, 2 to 3 o'clock in the afternoon.

Scandia, 8 o'clock at night.

April 11.

Mankato, 9 to 10 o'clock in the morning.

Jamestown, 1 to 2 o'clock in the afternoon.

Concordia, 3 to 4 o'clock in the afternoon.

J. J. Seright, senior engineer, will be in charge of the party. The other members are Emmett Kraybill and W. H. Koenig, senior architects, and Marguerite Brooks and Margaret Dickerhoff, music department. They plan to make the trip by motor car.

## AGGIE SWIMMERS PLACE IN FAST OMAHA WATER CARNIVAL

Colburn and Mackay Win Two Seconds and Two Fourths

B. E. Colburn of Manhattan and J. E. Mackay of Kansas City, Aggie swimmers who represented K. S. A. C. in the National Water Carnival held at Omaha last Thursday scored in two events. Colburn won second in the 220 National Junior Championships and Mackay placed fourth. Anderson of the Omaha A. C. won first and McKay of the New York A. C. won third. Anderson was at one time a member of the Great Lakes relay team and two of his mates were Norman Ross and Perry McGliveny. Competition was very keen. Only those who had never won a first in this event were allowed to compete.

In the 50 yard dash, Western Senior championships, Colburn again took second and Mackay fourth, the others to place being the same as in the 220. Colburn was defeated by one-fifth of a second and all four of those who placed were within a yard of the winner.

## EXHIBIT OF PRINTS WILL BE ON DISPLAY THIS WEEK

Masters and Contemporaries Included in Collection

An exhibit of modern paintings will be in Room 68, Anderson hall, at the agricultural college Wednesday, Thursday, and Friday of this week. The exhibit is brought here by Carl J. Smalley of Kansas City, and is sponsored by the department of applied art and design of the college.

More than 200 prints will be shown. Included in the number are prints by Whistler, Millet, Rembrandt, Strang, and others. Among the contemporary works are prints by Sandzen, Webster, Partridge, Little, Pennell, Lum, Hyde, Baumann, Webster, and many others.

A few small paintings by such artists as Birge Harrison, Carl Nordell, C. A. Wilimovsky, Alfred Hutty, Lillian Gent, J. H. Sharp, Irving Couse, William Baxter Closson, and C. C. Curran are included in the collection.

## BUT SHOE OFTEN FITS

THAT'S WHY COLUMNIST HAS TROUBLES WITH HIS READERS

Anna Carlson Relates Some Difficulties Encountered by Newspaper Paragrapher, in Address Before Journalism Students

"Paragraphing" was the title of an interesting address before the industrial journalism students of the agricultural college last Monday by Anna Carlson, city editor of the Manhattan Nationalist, and one of the best known of Kansas' women journalists. Miss Carlson is a paragrapher of note. She is quoted widely, and is one of the two most prominent women columnists in the United States.

### STARTS BY ACCIDENT

"Paragraph writing, as far as I am concerned," related Miss Carlson, "was an accident. For a number of years I conducted a column in my paper, the Lindsborg News, known as the 'Vitascope.' It was not created to fill an aching void; neither was it intended to supply a long felt want. I discovered in sizing up the items for the paper—I made up the newspaper forms in those days—that I had written a lot of fool things that could not very well be placed in the personal column—people might think the paper was getting too personal—neither did they look just right with the locals, and they were decidedly not dignified enough to be placed with the editorials. In hunting for a heading for these items the word 'Vitascope' flashed through my mind and I decided to use it until I could think of something more appropriate. For several weeks I was too busy to bother about a new head for the column and one day I awoke to find that the 'vitascope' had become a feature of the paper.

### FOLK TAKE OFFENSE

"My experience has been, however, that while a paragraph column may be a great success in a big city daily, a country newspaper is somewhat handicapped in running a feature of this kind. In a town where the editor is personally acquainted with almost every man, woman, and child it is no uncommon thing to have half a dozen folk put on a shoe which wasn't intended for any one in particular, and then there is trouble. I remember one man who stopped his paper because of a paragraph which he claimed was intended for him. He refused to tell just what particular item had brought offense, stating that we knew very well, without being told. That was more than six years ago and to this day I have not been able to figure out which one of the dozen or more arrows shot at random that day 'found mark the archer never meant.'"

### DEFINES PARAGRAPH

Miss Carlson thus defined the paragraph: "Editorial paragraphs are the extreme condensation of editorial writing. Brevity, however, is of no great value unless coupled with wit, and the wit must be spontaneous. It cannot be forced, and the best paragraphs are written as the 'spirit moves' the writer. They may be suggested by an incident, a story, a news item or some remark. Indeed, it is no uncommon thing for one small word to start a trend of thought that suggests a paragraph."

The speaker emphasized the real value and almost unbelievable influence of the pointed paragraph by relating how one of her paragraphs concerning the poor service on the El Dorado branch of the Missouri Pacific had caused the management to put on a new passenger coach, something city officials and chambers of commerce had been unable to secure.

"No cynic or pessimist has any God given right to become a paragrapher," Miss Carlson said in conclusion. "There is no place on life's battlefield for the manufacturer of poisoned arrows. Rather let the paragraphs be little messengers of optimism that spread sunshine and cheer; that cause smiles to grow and laugh-

ter to break forth spontaneously. For he who causes two smiles to grow where none grew before is a benefactor to mankind."

## HOME ECONOMICS STUDENTS TAKE TRIP TO KANSAS CITY

Inspect Commercial Feeding Places and Factories

The institutional management classes of the Kansas State Agricultural college and a group of women students taking some foods work spent Thursday, Friday, and Saturday of last week in Kansas City, on an inspection tour. The classes were accompanied by Dr. L. Jean Bogert, Miss Effie Carp, Miss Evalene Kramer, and Miss Ruth Trail.

The students visited various institutions engaged in handling, manufacturing, and storing food. They also visited commercial feeding places and factory feeding places, and studied in detail the equipment as to efficiency in placing and labor saving.

Those who took the trip are Orpha Maust, Garden City; Angie Howard and Agnes Howard, Colby; Helen Rabe, Axtell; Marguerite Bondurant, Ness City; Marian Chandler, Tulsa, Okla.; Carol Knostman, Wamego; Gladys Flippo, Manhattan; Marian Brookover, Eureka; Grace Cary, Okmulgee, Okla.; Claramary Smith, Mound City, Mo.; Kathleen Knittle, Manhattan; Irma Nevins, Dodge City; Mae Humphrey, Manhattan; Lola Thompson, Geneseo; Violet Andre, Horton; Kathleen McQuillen, Clay Center; Ruth Floyd, Sedan; Winifred Bell, Kinsley; Esther Russell, Manhattan; Bernice Hoke, Manhattan; Lois Wilson, Manhattan; Nellie Jorns, Preston; Matilda Pospisil, Wilson; Edna Russell, Manhattan; Virginia Messenger, Manhattan; Frances Mardis, Preston; Leona Reed, Ottawa; Louise Reed, Ottawa; Fannie Gorton, Manhattan; Gladys Roderick, Attica; Meryl Thornburg, Manhattan; June Harter, St. John; Jessie Newcomb, Garnett; Mary Maroney, Manhattan; and Hazel Wilson, Luray.

## K. S. A. C. RIFLE TEAM PLACES FIFTH IN SHOOT

Revival of Interest in Marksmanship Is Evident

The Kansas State Agricultural college rifle team has completed a successful season on the gallery rifle range, winning six of the 10 matches fired and scoring a total of 17,321 points to their opponents' 16,542. The Aggies also placed fifth among the 17 schools competing in the seventh corps area match and as a result qualified for the national collegiate shoot.

The following scores were made in the matches with other teams:

Aggies	Opponents
1,685	Kansas university 1,680
1,704	Kansas university 1,768
1,833	Iowa university 1,931
1,734	Minnesota university 1,534
1,734	Colorado state college 1,565
1,636	Missouri university 1,401
1,723	Oregon state college 1,822
1,723	Delaware university 1,563
1,723	South Dakota university 1,447
1,736	Florida university 1,820

In the seventh corps area match the Aggies placed fifth with a score of 5,399. Kansas university won the match with a score of 5,641. Iowa placed second with 5,584, South Dakota third with 5,496, and Missouri fourth with 5,307 points.

A larger number of persons than ever before have taken up rifle shooting as a sport and unusual interest has been shown by the fact that 35 men tried out for the rifle team.

The outdoor range which allows firing up to 300 yards will open up as soon as the weather will permit. From present indications more than 200 students will try for the outdoor range team. This team will be sent to Camp Perry, Ohio, to take part in the national collegiate match next summer.

Try putting juice from grapefruit or oranges into the boiled dressing for fruit salad—it's fine.

## H. S. PAPERS IN RACE

CONTEST ANNOUNCED BY K. S. A. C. JOURNALISM DEPARTMENT

Junior School Publications Admitted in Special Class This Year—Other Classifications Remain Same as 1921—Closes April 25

The 1922 high school newspaper contest of the Kansas State Agricultural college department of industrial journalism will this year be conducted on the same basis which made the 1921 contest the most successful so far held, it is announced by Prof. N. A. Crawford, head of the industrial journalism department. In 1921 practically every high school paper in the state entered the competition.

The only change this year is the addition of a special class for junior high school papers. This was requested by several editors and principals.

### CLASSES THIS YEAR

The classes this year are as follows:

Newspapers in high schools of more than 500 enrolment.

Newspapers in high schools of 301 to 500 enrolment.

Newspapers in high schools of 101 to 300 enrolment.

Newspapers in high schools of 100 enrolment or less.

Newspapers in junior high schools of any size.

Magazines published by high schools of any size.

Newspapers in which the printing is done by students of the school.

### AWARDS IN EACH CLASS

The awards in the first five classes will be based on the following points: quantity, quality, variety, and effective writing of news; copy reading, head writing, and general make up, feature writing, the editorial page.

Magazines will be judged from the point of view of interest and literary quality.

The seventh class will be judged purely on the basis of what constitutes good printing. A paper may of course be entered both in this class and in one of the other classes if eligible.

In each case consideration will be given to the proportion of work actually done by students.

Three awards will be made in each class, making 18 in all. Prize ribbons and certificates will be provided for each award.

The contest will close on April 25. A copy of each of the three different issues of the paper must be submitted, with an entrance blank properly filled out. It is expected that the awards may be announced early in May, and the certificates and ribbons sent at that time.

## WINNERS IN STUDENT GRAIN JUDGING CONTEST GET \$200

Valuable Prizes Offered in Saturday's Competition

Final plans for the annual student grain judging contest of K. S. A. C. are being molded into form this week by members of the Klod and Kernel Klub. Cash prizes totalling more than \$200 and other valuable merchandise will be distributed to winners of the contest, which will be held in Waters hall Saturday.

Samples of wheat, corn, and sorghums will be judged and common varieties of corn, wheat, oats, barley, sorghums, rice and buckwheat will be identified. Faculty members have arranged to have all samples available to the students for study this week.

Aunt Ada's Axioms: Housekeeping should be done more easily so as to leave more time, strength, and spirit for home making.

The farmer who keeps an account book usually has to fill out income tax blanks, but he can do it with the least possible trouble.



# THE KANSAS INDUSTRIALIST

Volume 48

Kansas State Agricultural College, Manhattan, Wednesday, April 12, 1922

Number 28

## NOW FOR THE STADIUM

### PRESIDENT JARDINE TELLS WHY HE IS FOR IT

If College Keeps Present Place in Valley It Must Not Be Content with Shabbiest Accommodations, K. S. A. C. Head Declares

President W. M. Jardine of the college summarized the stadium situation in these few words.

"I am for the stadium and for it just as soon as we can get it.

"I believe in athletics.

"I believe that the physical and the mental should go hand in hand.

BELIEVE IN ATHLETICS

"The young men and women whom we want to attract to the college believe in athletics.

"If we are to get our share of available material, if we are to keep our standing in the Missouri valley we can be content no longer with furnishing the shabbiest athletic accommodations in the valley.

NOW IS THE TIME

"Now is the time to take the initial step, for the present wooden bleachers have been condemned and we must spend several thousand dollars in any event.

"I know of no more fitting memorial to our graduates and former students who perished in the World war than the memorial stadium that is planned.

"It will be a true memorial and it will be such a memorial as these boys themselves would approve heartily."

## AGGIES SCHEDULE SIX OUTDOOR TRACK DATES

K. S. A. C. Strong in Distance Runs, but Weak in Dashes and Field Events

### OUTDOOR TRACK SCHEDULE

April 23-29—Drake relay carnival, Des Moines.  
May 13—Haskell Indians, Manhattan.  
May 20—Nebraska U., Lincoln.  
May 27—Missouri Valley meet, Lawrence.  
June 4—Western conference, Iowa City.  
June 18—National intercollegiate, Chicago.

Outdoor track work for the Aggies began last Monday in preparation for the Drake relay carnival at Des Moines which is less than three weeks off. The outdoor season was scheduled to start a week ago, but bad weather has kept the runners to the indoor track previously. Coach Bachman will build his team around the five letter men who are back from last year's team. They are Captain Matthias, Perry, one of the Aggies' surest point winners in the mile last year; Kuykendall, Twin Falls, Idaho, who recently broke the college indoor record for the two mile; Henre, Kansas City, Kan., and

Clapp, Logan, distance men; Hope, Garden City, in the pole vault and hurdles, and Riley, Newton, in the high and low hurdles.

The Aggies are strong in the distance runs but are weak in the dashes and field events. The graduation last spring of Gallagher, star sprinter and hurdler, has left a hole which will be hard to fill.

Younger men who have been showing up well on the indoor track, and who are counted on for the outdoor season, are Irwin, Caston, and Shaw in the dashes; McDonald in the quarter mile; Price in the half mile; Chapman and Post in the mile and two mile; Counsell in the pole vault; Constable and Jennings in the high jump; Stalcup in the broad jump; and Clements, Counsell, and Herrin in the weights. The withdrawal from school of Butcher weakened the Aggies' chances in the field events.

Coach Bachman will be assisted in coaching the squad by Ray Watson, former Aggie runner, who has offered his services to the athletic department. Watson was one of the best distance runners in the country and was a member of the American Olympic team which went to Belgium two years ago.

## MOORE ADDRESSES AGGIE STUDENTS OF JOURNALISM

Advertising and Merchandising Discussed by Capper Man

The multiformity of modern advertising was particularly stressed by Roy R. Moore in an address before the journalism students of the agricultural college last Monday. Mr. Moore has been engaged in newspaper work in Kansas City and Chicago, and is at present head of the advertising sales department of the Capper publications. The subject of his talk was "Advertising and Merchandising."

"Modern advertising," he said, "is something more than buying white space in newspapers and magazines." As an example he mentioned the great amount of advertising that the Ford car is constantly getting, none of which is paid for by Ford himself.

Mr. Moore stressed the growing importance of farm paper advertising, and the as yet unrealized possibilities that such advertising has for the merchandiser. He stated that at present only 10 per cent of the country's advertising is done in farm publications.

The advantage of farm paper advertising, as Mr. Moore brought it out, is that goods are brought directly and consistently to the attention of the farmer, while the chief function of national advertising is to give an article prestige, a type of publicity which seldom influences the individual farmer.

One acre of Sudan grass has furnished pasture for a mature cow for 125 days.

## BANKERS HEAR JARDINE

K. S. A. C. HEAD OUTLINES A FARMING POLICY

Land Problem, Diversification, Marketing, and Credit Facilities Touched upon in Address Before Kansas State Association Today

A practical land policy, more diversified farming, better marketing, and suitable credit facilities are essential if Kansas farming is to advance, Dr. William M. Jardine, president of the Kansas State Agricultural college, told the members of the Kansas Bankers' association in session in Hutchinson today.

Farming is the main source of the present and future wealth of the state, Doctor Jardine pointed out, but the fertility of the soil is being depleted, and one-crop farming is putting the farmer at the mercy of fluctuation in the market for his single crop. He advocated a sound agricultural policy based on conservation and a balanced development of agricultural resources, thus laying a basis for the prosperity of many generations.

WARNS OF PANACEAS

President Jardine sounded a warning against panaceas for solving land problems. Tenancy, he said, has both good and bad aspects. More facts are needed before the good can be definitely separated from the bad.

Rotation of crops was strongly advocated by President Jardine.

"A one-crop system of farming," he remarked, "causes a depletion of the fertility of the soil, and a rotation of grains and cultivated crops with legumes and grasses helps to maintain the productivity of the land.

"A permanently prosperous agriculture for Kansas is not possible without an effective system of fertility maintenance. It can be brought about only by more diversified farming; less wheat and more legumes, such as alfalfa and sweet clover; more sorghums, Sudan grass, and other feed crops; more carefully planned rotation and better cropping systems."

URGES BETTER SIRE

Doctor Jardine also urged that the farmers adopt the best possible means of disposing of the crops obtained through diversified farming. He advocated a larger utilization of the silo and marketing of many crop products through beef cattle, dairy cows, hogs, and poultry. "All bankers and other business men should, as many do, encourage farmers to use better sires, to raise more and better dairy cattle, and to improve the quality of their products," said President Jardine.

The balance of production with consumption is the greatest immediate need of agriculture, Doctor Jardine stated. He compared the market to a sponge which absorbs the output of a business. One must know how much this sponge will absorb, how fast it will absorb, and many other things about it before one can reckon intelligently on the markets.

MORE FACTS NEEDED

Farmers, bankers, millers, and other business interests were urged to cooperate in an effective marketing policy for the state. Facts are needed, Doctor Jardine stated. He pledged the cooperation of the agricultural college in obtaining the necessary information.

"Intermediate credit corresponding to the farmer's business turnover is of primary importance in a state so predominately agricultural as Kansas," Doctor Jardine said. "The

credit problem is inseparable from the marketing problem.

"Easy credit is not an unmixed blessing. Notes and mortgages are a great burden to those who sign them, unless the credit increases their productive efficiency in terms of net income."

INTERESTS ARE COMMON

"The legitimate interests of farmers, bankers, and merchants are not antagonistic, but there are common interests which must be jointly supported for the mutual benefit of all. Fundamental, common, economic interests bind all groups in society together. It has never been so true as it is today that no man liveth unto himself alone."

## BLACKMAR PLACES INDIVIDUAL FIRST

K. U. Dean Exhorts K. S. A. C. Students To Develop Personal Qualities

That the individual is all important, and, despite this age of organization, is still the most potential factor in the development of the world, was the opinion expressed by F. W. Blackmar who spoke in chapel last Thursday on the subject, "A Justifiable Individualism." Professor Blackmar is dean of the graduate school of the University of Kansas, where he has been teaching for many years.

"Certain forces seem to be thrusting the individual and individual personality aside," he said. "I see a machine made universe—the world is a mass play."

Yet Dean Blackmar emphasized the fact that the extensive modern organization is based entirely upon the individual. "No combination of theorists can reform the world," he stated. "A justifiable individualism must be developed."

Taking up the opposite phase of the problem the speaker declared that the individual must understand the necessity of cooperation—that his problem is to fit himself to organization, at the same time maintaining his own individuality.

Dean Blackmar exemplified justifiable individualism by the man who considers himself as a trustee of the benefits the world helps him gain, and benefits the world in return by eventually expending those favors he has received, upon it.

## WORK ON VET HOSPITAL TO BEGIN NEXT SUMMER

Start on \$100,000 Building Now Awaits Completion of Plans by State Architect

If plans for the \$100,000 veterinary hospital of the Kansas State Agricultural college upon which the state architect is now working are completed in time, work on the structure will be started next summer. The addition of the hospital to the veterinary group will place the Kansas State Agricultural college among the largest veterinary schools in the United States.

The building is to have two stories, constructed of native limestone. It is to be just northwest of the veterinary building. It will house one large operating room, a sterilizing room, a pharmacy, experiment rooms where research work may be carried on, a microscopic laboratory, wards for cattle, horses, a contagious disease ward, offices, and sleeping rooms for student hospital attendants.

If a man "lays for you" he should be arrested; if a hen does not she should be executed.

## SURVEYS STATE SCHOOLS

COMMISSION VISITS K. S. A. C. THIS WEEK

To Normal Schools and University Later—Educators Making Investigations Are Appointed at Request of Board of Administration

A survey of the five institutions of higher learning in Kansas began here Tuesday, when a commission, composed of four educators appointed by the United States commissioner of education, spent the day making investigations at the Kansas State Agricultural college.

BOARD REQUESTS IT

The commission was appointed at the request of the Kansas board of administration. The purpose of the survey is to increase the efficiency of the state schools. It is composed of Dr. L. D. Coffman, president of the University of Minnesota; A. R. Mann, dean of agriculture, Cornell university; Dr. George R. Zook, specialist in higher education, bureau of education, Washington, D. C.; and J. C. Christensen, financial secretary, University of Michigan.

TO HAYS NEXT

Upon completion of the commission's survey of the agricultural college it will go to the Hays normal. The university, the Kansas State normal, and Pittsburg normal will be surveyed within the next two weeks, the time allotted for the investigations.

## SANTA FE DEMONSTRATION TRAIN HAS NEW SCHEDULE

Additional Stops Included in Present Plans

The schedule of the Santa Fe livestock train, which will be run over the Santa Fe lines in Kansas during the first two weeks of May to promote the interests of the cow, the pig, and the hen, has been revised to include several additional towns where chambers of commerce and other organizations have requested that stops be made. The revised schedule is as follows:

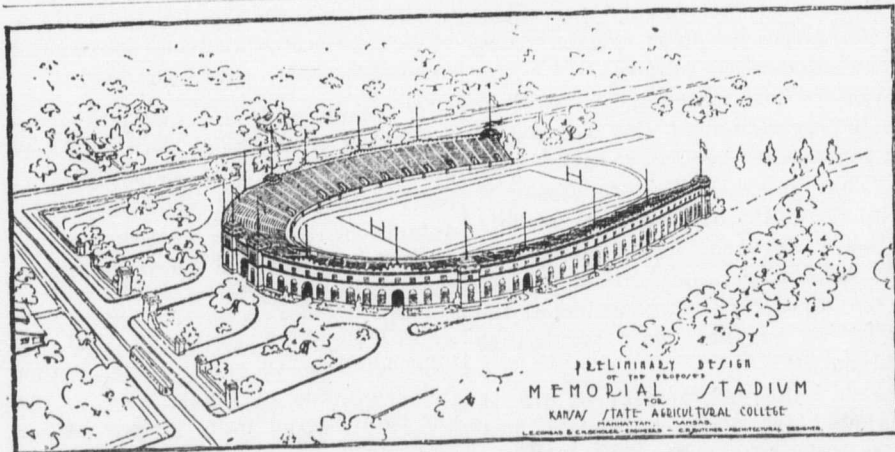
May 1—Olathe, Ottawa, Garnett, Iola.  
May 2—Chanute, Cherryvale, Coffeyville, Independence, Arkansas City.  
May 3—Winfield, Mulvane, Augusta.  
May 4—Salina, Abilene, Barnard, Minneapolis.  
May 5—Courtland, Concordia, Miltonvale, Manchester.  
May 6—Marion, Hillsboro, McPherson, Lyons.  
May 8—Great Bend, Larned, Kinsley, Dodge City.  
May 9—Elkhart, Hugoton, Satanta, Sublette.  
May 10—St. John, Stafford, Sylvia, Hutchinson.  
May 11—Pretty Prairie, Kingman, Cheney, Wichita, Sedgwick, Newton.  
May 12—Peabody, Strong City, Saffordville, Emporia.  
May 13—Osage City, Burlington, Topeka.

The train will consist of two palace stock cars, a baggage car, three lecture coaches, one flat car for outside demonstrations, and a combination sleeping and dining car. It will have its own engine.

The dairy exhibit will include representative cows from the four dairy breeds in the Kansas State Agricultural college herd and a desirable type of herd bull. In the poultry exhibit there will be a set of illustrations on culling, a series of breeding charts, and a display of high and low producing hens. The type of boar which is needed to increase the size of the market hogs in Kansas will be featured in the hog exhibit.

When you buy a purebred bull you look up his pedigree. But when you go to a seed house for pure seed, do you inquire about its pedigree?

The rat is the worst animal pest in the world.



Here is a view of the memorial stadium to be erected on Ahearn Field. When completed it will seat 21,000 persons and will cost \$350,000. Students and faculty of the college and Manhattan folk will be given an opportunity April 24 to raise \$125,000 for the construction of the west section. This section will seat 6,700 persons and will cost \$125,000.



## THE KANSAS INDUSTRIALIST

Established April 24, 1875

Published weekly during the college year by the Kansas State Agricultural College, Manhattan, Kan.

W. M. JARDINE, PRESIDENT... Editor-in-Chief  
N. A. CRAWFORD... Managing Editor  
J. D. WALTERS... Local Editor  
CLIF STRATTON, '11... Alumni Editor

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. N. A. Crawford is head.

Newspapers and other publications are invited to use the contents of the paper freely without credit.

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WEDNESDAY, APRIL 12, 1922

### THEY OPPOSE THE FARMER—WHY?

The reason why organizations of farmers, agricultural movements in congress, and similar enterprises in behalf of the farmer are arousing opposition, among those who feel that their interests lie in the direction of keeping the farmer down, is that these enterprises are for specific programs.

So long as people can be persuaded to devote their efforts exclusively to opposition, to being against things, they are not likely to accomplish much. Not that it is not often necessary to break down evil before establishing good—but the average citizen wants a program for establishing the good, and he is likely to let the propagandist go it alone in the task of breaking down evil till the constructive program is presented.

So long as the farmer spent his time in complaining about conditions, the opponents of fair play for the farmer were well satisfied. His complaint hurt them not a whit. They knew that he was accomplishing nothing.

Now that the farmers have definite programs of action, now that they are for specific measures rather than simply against certain other measures, they are accomplishing results. These results are valuable to the farmers. They are valuable to the nation from the viewpoint of one who realizes that agriculture is the fundamental industry of the United States and that benefit to agriculture means benefit to the nation as a whole.

These programs have quite naturally, however, excited the opposition of those who are interested neither in the farmer nor in the nation but in their own personal advantage. They see that the farmer no longer is content with what others may choose to give him. He is standing on his own feet and upholding his own program.

### THE COUNTRY DOCTOR

The difficulty of supplying properly qualified men to the rural regions has been a matter of earnest debate in the medical societies and among the thoughtful leaders of the profession for some years past. It has been seriously proposed that certain medical schools be kept on a lower plane of instruction with the notion that the graduates of these schools should form the recruits for the country medical practitioners.

This problem, it seems to me, can be solved only by a frank facing of the conditions. Modern medicine cannot be conducted at its proper level out of touch with the laboratory and the hospital. Modern trained physicians will not be satisfied to undertake the diagnosis and treatment of disease independent of

these aids. Furthermore, those who dwell in the rural parts of the country will demand, and are entitled to receive, medical treatment that shall be abreast of the medical progress of the day. The problem must be met, in my judgment, not by seeking to perpetuate the role of the old-time medical practitioner, but by reorganizing medical practice in the country so as to meet modern conditions.

This can be accomplished in some such a way as the following: Any moderate sized town and the country surrounding it within a radius of perhaps 10 miles can support a small but well conducted hospital. This hospital may well form the center of activity of the three or four physicians and surgeons who can find a reasonable living in the practice of the town and the area immediately surrounding it and accessible from it. The small hospital becomes, under these circumstances, the center of medical service, not only for the town itself, but for the countryside adjacent, and, what is equally important, it gathers to itself a small group of medical practitioners who together can carry on the diagnosis and treatment of disease under scientific conditions.

The visitation of patients 10 or 15 miles away has been greatly simplified by the construction of good roads and the development of the automobile. Indeed, the process which has just been described is already in the making. To bring about its general application both in the United States and Canada, there is needed, first of all, a fair spirit of cooperation amongst medical men themselves, and secondly, an intelligent civic cooperation between the towns and the countryside adjacent to them. No doubt the adoption of some such program can be hastened by a reasonable number of demonstrations in different parts of the country, illustrating what can be done by intelligent cooperation of the medical profession joined with a civic cooperation between town and countryside.

However this project may be worked out, it should at least be understood clearly that the notion of supplying well-trained doctors for the city and doctors less well trained for the country is neither justifiable nor can it be made to work. The practice of medicine is not any longer an individual enterprise. Every citizen of the nation, whether he live in the country or in the city, is entitled to receive the best medical treatment that the progress of science can offer. Medical practice in the country must be solved upon this basis, and it can be so solved by an intelligent cooperation in the profession itself and amongst the citizens of a rural district desirous of sound medical service. Furthermore, these results are possible at a cost within the limit of the means of the ordinary self-respecting citizen.—Henry S. Pritchett, President of the Carnegie Foundation.

### "MOTHER EARNS NOTHING"

She never earned any money—she lives on an Ohio farm, but she lives on almost every other farm. She is somebody's mother, maybe your own. She has earned nothing.

No, but during her 30 working years she has served 432,938 meals. She has made 3,123 garments, 32,000 loaves of bread, 5,390 cakes, 7,932 pies, 1,500 gallons of lard. She has grown 1,432 bushels of vegetables, and has raised 7,660 chickens, churned 5,430 pounds of butter, put up 3,625 jars of preserves, scrubbed 177,725 articles of laundry, and she has put in 35,839 hours of sweeping and washing and scrubbing.

At accepted prices for this work it is worth \$115,480.50.

She can't retire on her savings—she has to keep on not earning.

Now how do you define the ordinary woman's contribution to the family wealth?—Nebraska Country Weekly.

### A QUARTER CENTURY AGO

Items from The Industrialist April 12, 1897

R. J. Brock, '90, is elected a member of the Manhattan board of education.

Mrs. Kedzie lectured on Saturday before the Domestic Science club of Lincoln.

President Fairchild attends a meeting of the state board of education at Topeka today.

William Ulrich, '77, was chosen as a councilman at the election in Manhattan on last Tuesday.

Rev. W. J. Osborne of Kansas City, agent of Baker university, the Methodist college at Baldwin, visits college today.

The chemical department has just received an American three-cell storage battery for use in laboratory practice and class work.

May E. Willard, '95, writes that her school near St. Marys will close April 23, after which her postoffice address will be Wamego.

of forestry, United States department of agriculture, is here to note the condition of the forest plantation. This is one of the six stations where trees are grown experimentally, the other five being in Minnesota, South Dakota, Nebraska, Colorado, and Utah.

The board of regents met Thursday afternoon, April 6, with all members present, and organized as follows: Harrison Kelley, president; Mrs. J. P. St. John, vice president; C. B. Hoffman, treasurer; T. J. Hudson, loan commissioner. It was decided to abandon the sub-stations at Oakley and Oberlin.

Result of election for student editors: Fannie Carnell, 26; Mabel Crump, 50; Anna Engel, 63; Phil Fox, 115; Marie Halenbeck, 43; C. B. Ingman, 79; Gertrude Lyman, 220; Mary Norton, 81; R. J. Peck, 135; Eva Philbrook, 11; R. M. Philbrook, 38; H. J. Robinson, 28; C. H. Stokley, 27; Olive Voiles, 29; J. M. West-

## An Address to Kansans

J. C. Mohler

Self styled economists, professional friends of the farmer, and propagandists have seized upon the depression in agriculture as a means of access to press and platform, to expound widely different methods of rescuing the industry from the direful fate which they profess to see impending. Many have been visionary; some vicious. This has been most harmful and disconcerting to those who have been faithfully working the land, to say nothing of its baneful effect upon business. In short, it makes a bad situation worse.

As the problem of markets, transportation, finance, and taxes are worked out, the individual farmer, as the individual in other industries, can rest assured that the degree of his success, hereafter, as heretofore, will depend upon the brains mixed with the business. In the avalanche of panaceas, cure alls, and remedies that has descended upon us to confuse, mystify, and disturb, we must not lose sight of the most essential thing of all—individual responsibility in improving conditions through matters largely under individual control.

It would be short sighted not to give intelligent attention to the larger problems of the country's agriculture and then not to vigorously support those agencies striving for their solution, but we must not allow agitation of these questions to divert us from a proper realization of individual responsibility.

The college ball club engaged the Fort Riley team on their own grounds on Saturday afternoon, and defeated them by the close score of 4 to 3.

Professor Hood writes an exhaustive article for the Kansas Farmer, detailing recent experiments with "Jumbo" windmills, which is reprinted in this paper.

Professor Lantz has just received from far-off Queensland a photograph of Professor Shelton, which shows the original to have aged slightly, but no other change is apparent.

Prof. M. A. Scott, formerly superintendent of schools in Binghampton, N. Y., and his wife, visited college Tuesday morning, in company of Mrs. Purcell and Mrs. Fox of this city.

Professor Olin will deliver the annual address at the commencement of the Hutchinson high school on June 13. The graduating class numbers 28, the largest class that has graduated from the school.

The forsythias are in full bloom for the first time in several years. Their yellow flowers add a pretty dash of color to the prevailing green of the landscape. The Japan quince is in bud, and promises a wealth of brilliant red bloom in a few days.

The regents and faculty met at tea on Tuesday evening preceding the joint meeting. Post-graduate students acted as hostesses. Brief talks followed by Regents Kelly, Hoffman, St. John, Hudson, and Limbocker, all of whom expressed their interest in the college.

Charles A. Keffer, of the division

gate, 102; Mark Wheeler, 70; Clara Wilson, 67; illegal votes, 3. Gertrude Lyman, Philip Fox, and R. J. Peck were elected.

President Fairchild, by permission, on Friday morning filed with the board of regents the following statement: "In view of the resolution of yesterday terminating the employment of all employees on the thirtieth of June next, I fear most seriously the continuity of the college, unless immediate action is taken with reference to reemployment of such members of the present faculty as may be acceptable. I therefore urge such action now; and in order to free the board from embarrassment on my personal account, I hereby decline to be a candidate for the presidency, and cannot conscientiously accept reelection if tendered."

Reports of the regents' committee on employees, made at various times, recommended as follows:

"That Prof. Thomas E. Will be elected president of the college, to fill the vacancy occurring July 1 next.

"That John D. Walters, Oscar E. Olin, O. P. Hood, Ernest R. Nichols, Julius T. Willard, Josephine C. Harper, Alice Rupp, and Julia R. Pearce be employed for such positions as the board of regents may hereinafter designate."

Also, "the employment of Ira D. Graham, Mrs. Nellie S. Kedzie, Mrs. Elida E. Winchip, Alexander B. Brown, Albert S. Hitchcock, and George Sexton, for chairs and positions hereafter designated by the board of regents."

### SONNET

Edna St. Vincent Millay in Vanity Fair

Oh, oh, you will be sorry for that word! Give back my book and take my kiss instead.

Was it my enemy or my friend I heard, "What a big book for such a little head!"?

Come, I will show you now my newest hat,

And you may watch me purse my mouth and prink,—

Oh, I shall love you still, and all of that. I never again shall tell you what I think.

I shall be sweet and crafty, soft and sly;

You will not catch me reading any more;

I shall be called a wife to pattern by; And some day when you knock and push the door,

Some sane day, not too bright and not too stormy,

I shall be gone, and you may whistle for me.

### SUNFLOWERS

THE TRUTH ABOUT THE FLAPPER

The flapper is not a reality.

She is a dream.

A dream of reformers everywhere—presidents of colleges, presidents of federated clubs, deans of women, deans of men, chairmen and chairwomen of welfare societies. A dream of newspaper writers, paraphraser, publicity experts and veteran editors. A dream of preachers, evangelists, Y. M. and Y. W. spellbinders, and reformers at large.

So far the only people who have not been quoted on the flapper are the presidents of barber colleges and the editors of the Brewers' Handbook.

During the past few seasons the whole mobilized force of publicity experts and notoriety hounds has been loosed on the poor, unresisting flapper.

Bless her heart, she is just a girl, an unlesioned school girl, eager to learn, and willing to live up to the public's opinion of her.

She would gladly be demure, modest, and retiring if we wanted her to. If we should let her alone, she would hunt a quiet bower and coyly wait for the passing by of a handsome prince. And when she heard the hoof-beats of his charger, she would doubtless run and hide.

But everybody is telling her that she is a brazen hussy, wickedly vamping hither and yon, madly seeking thrills, cheapening herself shamelessly, needlessly taking terrible risks, emphasizing sex appeal at every crook and turn, and tearing down all the fine respect that has been built up for womankind through hundreds of years of chivalrous practice.

The flapper has been told by everybody in authority that society is rapidly degenerating, that we are hot on the trail to Hades. And she, as innocent, weak, and guiltless as she knows herself to be, has been flattered by the implication that she is blazing that trail. She begins to see herself leading this hopelessly sedate old world by the nose into an orbit with a little more jazz and kick in it.

No wonder she is flattered. No wonder she does her best to live up to the vicious opinion her elders have of her. We are glad she has spunk enough to do it. Bully for her!

If somebody could institute a reform that would begin on the minds of the viciously suspicious, disgustingly self-righteous reformers who defame character to satisfy the repressed cravings of their depraved natures, we'd be for it.

Perhaps they could be shut up long enough to allow the young American girl of today time to get her balance and wake up out of her nightmare.

Notoriety is the very life of the flapper. Ignore her bids for attention and she is a goner.

H. W. D.



## AMONG THE ALUMNI

Elsie (Marshall) Munsell, '17, has moved from Moscow to Winchester, Ida.

W. W. Watkins, '06, is receiving mail at 321 South Osage street, Wichita.

Rex Tinkham, '09, is receiving his INDUSTRIALIST at Hartford instead of Humboldt, S. D.

Myrtle Carey, '20, writes from Box 1139 Houston, Tex. Miss Carey is attending college at Houston.

George W. Edgar ('01-'04) is an optician in Jacksonville, Fla. His address is 16 Hogan street. Edgar reports two three-pound fish March 28.

Frank R. Rawson, '16, and Mary (Covert) Rawson, '19, have moved from 1814 Seventeenth street, to their home, 436 Concord avenue, Boulder, Col.

Captain Thomas K. Vincent, '16, has been transferred again, this time from Frankford arsenal, Philadelphia, to Raritan arsenal, Metuchen, N. J.

Earl Ramsey, '16, and Ruth (French) Ramsey, formerly of Abilene, now are farming at R. F. D. 1, Firth, Ida. The Ramseys moved from Blackfoot, Ida., last year.

William J. Wilkinson, '05, reports from 220 Howard avenue, Piedmont, Cal. He is an architect and consulting engineer with offices in the First Saving Bank building at Oakland.

F. E. Dowling, '17, is taking dentistry at Northwestern university and will receive his degree in D. D. S. in three more years. He is living at 541 East Sixty-second street, Chicago.

George W. Fisher, '21, is electrical engineer with the Kansas Gas and Electric company at Wichita. Fisher quit the General Electric company, Schenectady, N. Y., to come to Kansas. His address is 1025 Coolidge avenue, Wichita.

### Dean Terry Willard Celebrates

Dean J. T. Willard, '83, and Mrs. Willard entertained Saturday evening at their home in celebration of Doctor Willard's birthday. Among those present were George A. Dean, '95, and Minerva (Blachly) Dean, '00; C. A. Scott, '01, and Mrs. Scott; Albert Dickens, '93, and Bertha (Kimball) Dickens, '90; R. J. Barnett, '95, and Flora (Day) Barnett, '95; F. G. Kimball, '87, and Mary (Marlatt) Kimball ('83-'86); C. A. Kimball, '93, and Matie (Toothacker) Kimball, F. S.; L. A. Fitz, '02, and Mrs. Fitz; W. H. Sanders, '90, and Hattie (Gale) Sanders, '89; Alice Melton, '98; Dr. J. S. Evans, '94; and Mrs. Evans; Dr. Helen B. Thompson, '03; Mrs. Georgeanne Willard; Grace (Parker) Perry, '80; Mrs. Emma (Haines) Bowen, '67; Cliff Stratton, '11, and Mrs. Stratton.

### Kansas City Alumni April 21

The Kansas City Alumni association, the first local alumni association organized outside of Kansas, will give its annual dinner Friday night, April 21, at the First Christian church, Eleventh and Locust streets, Kansas City, Mo. Reservations can be obtained from Francis Carvin, '13, City hall, Independence, Mo., or through H. C. Rushmore, '79, 4012 Bellefontaine, Kansas City, Mo.

### No Garden Seed For Loomis

J. Paul Loomis, '16, writes from Le Clair, Sask., Canada, "We have been having a pretty good winter, as winters go north of '53. It isn't over yet though, and in fact if it follows the example of the last two winters the worst may be yet to come. This will sound funny to you who are making garden. I haven't been inspired to order my garden seeds yet. "I might mention an accident

which befell W. W. Campbell, '06, the only K. S. A. C. alumni neighbor that I have. He fell on the ice and broke his arm. Mr. Campbell owns and operates a sawmill in the woods near here. He was just about recovered from severe injuries which he received a year ago when his clothing caught in a pulley which was running at high speed. Mr. Campbell's address is Kibronan, Sask., Canada."

### More Active Alumni

Following are the recent additions to the active alumni: Ericile Clark, '21, Sabetha; Lucille Hartman, '21, Hutchinson; Maud (Harris) Gaston, '18, Upper Derby, Pa.; Fred H. Loomis, '13, Saskatoon, Canada; Helen (Boyd) Petrie, '20, Broken Bow, Neb.; Leonard M. Peairs, '05, Morgantown, W. Va.; Mabel L. Root, '17, Kansas City, Mo.; Victor Obelfias, '09, Camarines, Sur, P. I.; Helen M. Stewart, '18, Hutchinson; Ray H. Whitenack, '16, Woodside, Pa.; Verda (Harris) Whitenack, '16, Woodside, Pa.; Velva Rader, '21, Linwood; Dr. Harry D. Orr, '99, Chicago; Elizabeth (McNew) Winter, '21, Amarillo, Tex.; Minnie (Deibler) Oberhelman, '05, Barnes; Allan P. Davidson, '14, Manhattan; Fred V. Dial, '97, and Kate (Cooper) Dial, '98, Cleburne; John S. Painter, '19, Princeton; H. P. Hess, '05, Dallas, Tex.; Irwin Jacques, '16, and Alice (Pyle) Jacques ('17-'18), Topeka; E. L. Hageman, '11, Cottonwood Falls; Clinton D. Guy, '21, Manhattan; John W. Ijams, '90, Grantville; N. D. Harwood, '18, Manhattan.

### Organize In Lyon County

Ralph W. Edwards, '11, and C. L. McFadden, '18, have called a meeting of the alumni of Lyon county for Tuesday evening, May 2, at Emporia. The Lyon county alumni will be organized at that time.

### Jessie Newland, '12, in Colorado

Jessie E. Newland, '12, is living at 411 South Twelfth street, Rocky Ford, Col. She is keeping house for Helen and Dorothy Newland, the children of her brother, Ross N. Newland, '06, who died in New York February 16, 1921.

### With Ridenour-Baker Company

Ella Belle Stinson, '20, formerly with the Y.W.C.A. cafeteria in Kansas City, Kan., now is assistant manager of Ridenour-Baker's cafeteria, Kansas City, Mo. She is living at 3908 Hyde Park, Kansas City, Mo.

### Mohler Gets Cool Job

Robert E. Mohler, '16, head of the department of agriculture at McPherson college, McPherson, has been made treasurer of the McPherson college extension summer school to be conducted at Palmer Lake, Col., this summer. The school is designed to meet the desires of science teachers and others who want to attend summer school in the mountains.

### Pauline Kennett at Maramor

Pauline Kennett, '12, formerly dietitian at the New Southern hotel, Columbus, Ohio, has resigned to become food supervisor of the Maramor restaurant and tea room at Columbus. The Maramor is operated by the Mary Love company. It has headquarters at 112 East Broad street.

## MARRIAGES

### TURNER-WILLIS

Miss Velma Mary Turner and Earl J. Willis, '14, were married April 1 at the First Methodist church, Little Rock, Ark. They are at home in Little Rock where Willis is western manager of the Tupelo fertilizer factory of Memphis, Tenn. The Willis expect to make their permanent home in Carthage, Mo.

## LOOKING AROUND

CLIF STRATTON, '11

C. A. Kimball, '93, police judge of Manhattan, fined a member of the college faculty for speeding recently. The professor gave Judge Kimball a check and called his attention to the fact that the check was dated the third of the following month.

"That is all right," Judge Kimball said. "Some have forgotten to date the checks ahead, and that is much worse."

Louis C. Aicher, '10, superintendent of the experiment station at Hays, visited here recently. He was introduced to Harry P. Wareham, of wide acquaintance among the alumni.

"I don't remember your face," Wareham said, "but I am pretty sure I have some of your money. I don't believe anyone ever went through the college without leaving some with me."

You are watching Manhattan to see what she does for the memorial stadium, are you?

Keep your eye on Manhattan week after next. Get ready to do your share next fall when Manhattan will have her eyes on you.

Have received a printed warning from Lorraine E. Wooster, state superintendent of public instruction.

"Credits sent to the state department from normal schools, colleges, and universities where the heads of these institutions, faculty members, or students use tobacco in any form will not be accepted for certification," Miss Wooster announces for the benefit of those who may wish to get state certificates to teach in Kansas.

We believe Miss Wooster is absolutely right, except she does not go quite far enough. She should not grant certificates to one whose relatives, or any of them, use tobacco in any form.

Clinton D. Guy, '21, wants it understood that he is not taking post-graduate work this year but simply preparing to teach vocational agriculture next fall.

Clinton is printing most of the college posters this year, and we doubt seriously if an ordinary job teaching vocational agriculture will tempt him.

Out of 2,246 male graduates, we find only one professional ball player.

Is something wrong with our coaching system?

W. C. Howard, '77, writes from his home, 874 Lighthouse avenue, Pacific Grove, Cal.: "Issue of INDUSTRIALIST just here, announces the death of George A. Gale, and Mrs. Kate (White) Turley. Mrs. H. and I knew them both as K. S. A. C. students and alumni, and are saddened by their departure. Our memory of them and their dear one as connected with those early college 'neighborhood' days, is indeed precious. In visions of these we can see the home, where, as young folks, they lived, and the literary societies that felt the thrill of their influence."

Earl Wheeler, '05, of New York, new president of the Eastern Alumni association, proposes to have "Alma Mater" recorded and sent to alumni to be played on their victrolas or phonographs.

### Griffing, '04, Travels in China

John B. Griffing, '04, writes that during 1921 he made a trip to Peking and other journeys to places lit-

tle known to Americans, though of considerable importance in China, such as Kuling, Kiagiu, Nanshuc-how, Chuchow, and Shanghai.

Griffing is head of the department of cotton improvement at the university of Nanking, Nanking, China.

### Terry White Sends Regards

W. T. White, '17, better known as Terry, writes from the experiment station at Kodiak, Alaska, where he is agronomist in charge. White sends regards to Aggies in the states. He was married in 1915 to Miss Edna A. Scott at Jewell. They have two children, Wilton Terence and Anita Ann. The Whites may visit the states this year or next.

### Neale Visits N. M. Aggies

P. E. Neale, '20, enjoyed a visit with Harry L. Kent, '13, president of the New Mexico Agricultural college, and John L. Lantow, '17, acting head of the department of animal husbandry, at Las Cruces, N. M., recently.

"The Kansas agricultural college has two very good representatives there," Neal writes, "and any Aggie passing through will miss a treat if he does not stop and visit them."

Neale, who says he is, "still punching cows at the University farm, Davis, Cal.," is preparing his show herd for the Chicago International next fall.

### Mabel Root Hospital Dietitian

Mabel L. Root, '17, writes from Kansas City, Mo., where she is dietitian for the St. Joseph hospital. Before going to Kansas City, Miss Root was instructor in home economics at Huntington college, Huntington, Ind.

### Helen Stewart Prefers Business

Helen M. Stewart, '18, enjoys business life in Hutchinson so much that she has quit teaching. She became stenographer for the Sawyer Milling company during the summer vacation and still is on the job. She is living at 315 East Twelfth street, Hutchinson.

### Brown, '22, County Agent

Duke D. Brown, '22, and Dorothy (Hammond) Brown are living at Jetmore, where Brown is county agent. In a recent letter Brown says they expect to return for Commencement.

### Doctor Pfister in Kansas City

Dr. Ben F. Pfister, '21, reports from 3026 Main street, Kansas City, Mo. He is assistant veterinarian in the office of Dr. J. C. Flynn.

## BIRTHS

Lottie (Stephenson) Ober, '12, and Ralph Ober, of Clements, announce the arrival of Birch Arden March 19 at their home.

A. D. Holloway, '07, and Margaret (Cunningham) Holloway, '07, announce the birth of Nellie Barbara April 3 at Whittier, Cal. Dr. Raymond Thompson, '08, was the attending physician. The Holloways are living at Puente, Cal., R. F. D. 2.

J. Irwin Jacques, '16, and Alice (Pyle) Jacques ('17-'18) report the arrival of Virginia Louise, March 19. The Jacques are living at 1241 Boswell avenue, Topeka. Jacques is a civil engineer for the Santa Fe.

Dwight E. Hull, '17, and Mary (Johnson) Hull, '15, announce the arrival of Dwight Ellsworth, Junior, March 2, at the Hull home, five and one-half miles north of El Dorado on R. F. D. 4.

George S. Clinton, ('14-'17, '19-'20), and Margaret (Schultz) Clinton, '13, announce the arrival of Patricia Eleanor, March 13 at their home, 1315 Lincoln street, Topeka.

## OUR OWN FOLKS AND WHAT THEY ARE DOING

Joseph S. Montgomery, '08, is general manager of the Central Cooperative Commission association, South St. Paul. This organization began cooperative marketing of livestock last August, and has established a record since that time. In the February 18 issue of The Farmer, published at St. Paul, Minn., the association draws the leading article.

The Farmer's article says in part:

### AN AMAZING STORY

"The first annual report forms one of the most amazing stories of the rapid success of centralized cooperative marketing, when the foundation stones have been firmly laid in the form of local cooperative associations, that probably ever has been told in the history of cooperation in this country.

"In a little less than five months—August 8 to December 31, 1921—the Central Cooperative Commission association did a business of \$5,000,000 for its members; it saved these members \$49,000 in commission charges, or a saving of nearly 50 per cent of the charges made by private firms; and it has reached a place where it now handles one-fourth of all the livestock consigned to South St. Paul, where 38 commission firms have been in operation.

### BEGINS IN 1908

"It all began back in 1908 when H. L. Halverson, now a director of the association, formed at Litchfield the first local cooperative livestock shipping association in Minnesota or in the Northwest. So simple and logical was this first local association, that others came into being like magic, until there were 500 in Minnesota and as many more in neighboring states. In 1915 a federation of these local associations in Minnesota was effected in the Minnesota Central Cooperative Livestock Shippers' association.

"On April 27, 1921, at a meeting of this central shippers' association, it was decided by unanimous vote to organize a selling agency at South St. Paul to be named the Central Cooperative Commission association. Articles of incorporation and by-laws were adopted and a board of nine directors elected. Capital stock was placed at \$10,000—later raised to \$25,000 to supply the demand from local shipping associations—and it was provided that any local shipping association tributary to the South St. Paul market could become a member of the commission association by purchasing one share of stock at \$25 and paying a membership fee of \$25. All profits were to be returned to patrons as a rebate on commissions charged.

### SOME RESULTS

"By the first week in August 225 local associations had been signed up, and on August 8 operations were started on the market.

"Now for some of the results. The fiscal year ended December 31, which included the business of a little less than five months. In that period the association handled 4,424 cars of livestock, which was approximately 23 per cent of the total receipts at the market. The total amount of business done was about \$5,000,000. In the month of January just passed an additional 1,260 cars of livestock were handled, or about 25 per cent of all the receipts on the market.

"After charging 30 per cent less than the regular commission rates on the market, the association had at the end of the year \$22,003.63 in surplus profits. These profits were distributed the first week in February as a patronage dividend on the basis of 25 per cent of the commissions paid."



## \$25 PRIZE TO MATHER

### MANHATTAN BOY PLACES HIGH IN GRAIN JUDGING

Annual Contest of Agronomy Department Attracts Interest—Samuel Pickard Is Successful Manager

In the annual student grain judging contest of the Kansas State Agricultural college last Saturday, R. S. Mather, Manhattan, senior in agronomy, won the \$25 first prize with a score of 645 out of a possible 1,000 points. Carl W. Bower, Manhattan, sophomore in agronomy, won the second prize of \$20 with a score of 637 points. Samuel Pickard, Kansas City, Mo., managed the contest.

Edward Watson, Osage City, sophomore in agronomy, placed third with a score of 628. Walter R. Harder, Minneapolis, senior in agronomy, won the \$15 prize in the commercial grading and judging division with a score of 267 out of a possible 450 points.

J. L. Farrand, Hunter, a sophomore in animal husbandry, made a score of 282 out of a possible 300 points in identification of crop varieties, winning the \$10 first prize. Ray S. Circle, Kiowa, junior in animal husbandry, won the \$10 first prize in judging alfalfa, corn, and sorghums with a score of 178 out of a possible 250 points. B. A. Campbell placed high among the freshmen with a total score of 431 points.

#### SHOW GREATER INTEREST

This contest took on a spirit of enthusiasm unknown heretofore. The prizes offered by seed houses, grain corporations, and farm magazines probably were the primary incentive because they were larger and more numerous this year. There is, however, a feeling among students that the knowledge acquired in this contest will be of great benefit to them in the future.

Men who have been successful in grain judging contests held heretofore have been in demand by the various grain companies and seed distributors.

#### OTHERS WHO PLACE HIGH

Other placings were as follows: The entire contest, with total scores—fourth, Boyd Churchill, 607; fifth, L. D. Keller, 606; sixth, R. L. Stover, 604; seventh, W. C. Fulton, 578; eighth, C. L. Shellenberger,

224; ninth, L. A. Gawthrop, 222; tenth, E. P. Mauk, 220.

In the identification contest E. M. Litwiller placed second; F. M. Alexander, third; W. C. Wilson, fourth; M. T. Hargiss, fifth; George Filling, sixth; R. W. Sherman, seventh; S. H. Estes, eighth; R. R. Smith, ninth; and C. F. Gladfelter, tenth.

Judging alfalfa, corn, and sorghum—second, Frank Kerns, 167; third, Gail Cox, 156; fourth, J. R. Kirkpatrick, 154; Paul Rooft, 147; sixth, H. L. Frisbie, 140; seventh, V. A. Berridge, 130; eighth, C. S. Wood, 124; ninth, R. S. Rifer, 122; tenth, H. B. Riley, 121.

Freshmen—second, Glen Reed, 408; third, L. V. Circle, 280.

### DELTA TAU DELTA FIRST IN PAN HELLENIC RIFLE MATCH

High Individual in Competition Is H. C. Bryan

Delta Tau Delta won the Pan Hellenic rifle shoot of K. S. A. C. with a score 729. Alpha Tau Omega was second with 727 and Kappa Sigma third with 724.

The final standing of the teams was as follows: Delta Tau Delta 729; Alpha Tau Omega 727; Kappa Sigma 724; Pi Kappa Alpha 708; Acacia 698; Sigma Alpha Epsilon 672; Sigma Nu 667; Alpha Psi 661; Sigma Phi Epsilon 650; Phi Kappa 557; Beta Theta Pi 551. Phi Delta Theta did not enter a team. Nine hundred was the possible score. The winning team received a large silver loving cup.

The high individual scores were as follows: H. C. Bryan, Osage City, Delta Tau Delta, 257; B. E. Colburn, Manhattan, Sigma Alpha Epsilon, 257; E. D. Nash, Kansas City, Acacia, 254; C. C. McPherson, Iola, Alpha Tau Omega, 253; P. J. Hershey, Whitewater, Alpha Tau Omega, 251; B. E. Hairns, Downs, Alpha Psi, 250; R. A. Coe, Fayetteville, Ark., Pi Kappa Alpha, 247, and M. Nelson, Bennington, Sigma Phi Epsilon, 246. The possible individual score was 300. Bryan won a gold medal for first place, Colburn won a silver medal, and Nash a bronze one. Bryan and Colburn tied in total number of points but according to the rules of national matches, ties are decided by the highest score standing. Bryan's standing score was 82 and Colburn's 77.

## WARNS OF FAKE ADS

### F. D. FARRELL POINTS OUT UNFAIR PRACTICES

Agents of Feedingstuffs Falsely Represent Brands To Be Recommended By Experiment Station, Director Declares

Certain dealers and agents representing manufacturers of feedingstuffs are attempting to mislead Kansas farmers by advertising the fact that certain brands of feedingstuffs are registered at the Kansas Agricultural Experiment station, and intimating that for this reason these particular brands are recommended by the experiment station, F. D. Farrell, director of the station, announced in a warning to farmers early this week.

This unfair practice has been followed recently in the case of certain brands of poultry feeds. In such cases the person selling the feed states that his particular brand is recommended, or guaranteed, or registered, or inspected, or used by the experiment station at the state agricultural college.

#### ALL FEEDS REGISTERED

Poultrymen and other purchasers of feedingstuffs should understand clearly that the experiment station of the agricultural college neither recommends nor guarantees any commercial brand of feedingstuffs, Farrell declared.

"The law requires that certain commercial feedingstuffs, sold or offered for sale in Kansas, be registered at the agricultural experiment station," Farrell declared. "The manufacturer's or dealer's application for registration must indicate the name of the feed, the name of the manufacturer or dealer, the ingredients of the feed, the maximum per cent of screenings and other substances of little or no feeding value, the minimum per cent of crude protein and of fat, the maximum per cent of crude fiber, and the net weight of the package."

#### REGISTERED IF PASSED

"If the samples of the feed submitted with the application are found to be properly described in the application and on the labels with reference to the above points, the brand is registered. Inspectors from the feed control office of the experiment station travel about the state collecting samples of feedingstuffs for examination, and otherwise endeavoring to see that the commercial feeds offered for sale in the state are kept up to the standards indicated on the labels and in the registration records. But this inspection service should not be regarded as constituting a recommendation or a guarantee of the feedingstuffs involved."

#### BRANDS NUMBER 392

There are at present on the experiment station register 392 brands of poultry feeds. When an agent for any particular one of these brands claims or suggests that because his brand is "registered at the experiment station" it should be regarded as superior or as "recommended by the agricultural college" his claim or suggestion is absurd, Farrell concluded. Any person to whom such a claim or suggestion is made will assist in protecting himself and his neighbors against certain unscrupulous feed salesmen or dealers, if he will report the facts of the case to the feed control office, agricultural experiment station, Manhattan, Kansas.

### STATE MEETING OF THETA SIGMA PHI AT LAWRENCE

K. S. A. C. Members of Journalism Fraternity Attend

The annual state meeting of Theta Sigma Phi, honorary journalism sorority, was held at Lawrence, April 8. The program for the day consisted of an informal meeting and a trip of inspection of the school of journalism in the morning, a luncheon at the

Oread cafe, formal initiation for 10 pledges in the afternoon, and a banquet at Weidemann's tearoom following the initiation service.

Speakers from the Kansas State Agricultural college chapter were Izil Polson, Edith Abbott, and Elizabeth Dickens. Other members of the chapter who attended the meeting are Edith Haines, Lenore Berry, and Frances Johnstone.

### SOONER BASEBALL TEAM BEATS AGGIES 15 TO 7

K. S. A. C. Nine to Meet Missouri Saturday

The Aggie baseball team held down the weak end of a 15 to 7 run fest with the Oklahoma Sooners Friday in the only game of the southern invasion last week. The contest was a baseball tragedy, due to numerous walks, errors, stolen bases, and little hitting, although two sensational three-base clouts were delivered by Harris of the Aggies and Lyon of the Sooners.

The Aggies will play M. U. at Columbia Saturday of this week and St. Marys at St. Marys next Monday. The game scheduled to be played with St. Marys at Manhattan Wednesday of last week was cancelled on account of rain.

### JUNIOR-SENIOR PROM TO BE HELD IN GYMNASIUM APRIL 28

Committee Is Making Effort To Interest Alumni

H. V. Fleming, Nickerson, and Faith Martin, Winfield, have been elected manager and assistant manager, respectively, of the junior-senior prom at K. S. A. C. The prom will be held the night of April 28. The annual Frosh-Soph hop will be on the following evening.

Tim Foley, Chapman, is chairman of the refreshment committee and his assistants are Hazel Wilson, Luray, and Dorothy Churchward, Wichita. L. G. Grandfield, Maize, who is in charge of the decorations is assisted by Andy McKee, Manhattan, and Ila Knight, Jamestown. Osceola Burr, Manhattan, is chairman of the entertainment committee and the rest of the committee are Paul McConnell, Manhattan; Opal Seeber, Great Bend; Fred Paulson, Stafford; J. W. Farmer, St. Joseph, Mo.; Irene Maughlin, Sylvia. The invitation committee consists of Louisa Moyer, Osage City; Frances Johnstone, Manhattan; and Victor Blackledge, Junction City.

An especial effort is being made to interest as many alumni as possible in attending the prom.

### KANSAS RURAL WORKERS TO FORM STATE ORGANIZATION

Walter Burr Will Call Meeting Next Summer

Prof. Walter Burr of the department of education, Kansas State Agricultural college, has been authorized by the social welfare organizations of the state to call a group meeting of official representatives here next summer for the purpose of establishing a state rural organization plan.

During Farm and Home week Professor Burr spoke before a number of classes in rural organization. Representatives from the county department of the Y. W. C. A., state county work commissioners of the Y. M. C. A., and representatives of the American Red Cross were present at these meetings. Professor Burr's experience with and information of rural organization has placed him in the lead of the rural organization work in the state.

Only one-third of the chicks hatched in Kansas ever reach a marketable age. The rest are victims of rain, rats, cats, and lice.

Sweet cover was once regarded as a troublesome weed. Now it is one of the most successful of pasture crops. It will grow where alfalfa won't.

## ROUND-UP ON APRIL 29

### ANNUAL MEETING AT HAYS STATION IS ANNOUNCED

To Report Experiments on Uses of By-Products and Roughages of Range and Semi-Range Sections

The annual round-up of the Fort Hays experiment station will be held Saturday, April 29, Dr. C. W. McCampbell, head of the animal husbandry department of the Kansas State Agricultural college, announced today. The round-up is a big get-together meeting of cow men of the middle west, attended annually by more than 1,000 people when the weather is fair and the roads good.

The program for the day will include addresses in the forenoon by livestock and experiment station men. In the afternoon the reports on the experiments conducted in the last year at the station will be made. Following these reports the visitors will be given the opportunity to see the cattle that are being used in the feeding experiments.

#### STUDY RANGE PROBLEMS

The Fort Hays branch experiment station is attempting to develop methods that will enable the livestock man to utilize more completely and more efficiently the roughages and by-products of the range and semi-range sections of the country. Several projects are being studied.

One experiment upon two lots of heifers is to determine the effect of age at which calves are dropped upon dam and subsequent calf crop, and also to determine the effects of two different types of bulls. In this experiment one lot of heifers are bred to calve at 2 years of age, and a second lot to calve at the age of 3. Upon these heifers two types of bulls are being used. One is the so-called finer type, or show type, the other the rough, rugged, and heavy boned kind.

#### TO RUN EIGHT YEARS

The plan anticipates the alternation of the two bulls each year for eight years on both groups of heifers. At the end of eight years there will be four crops of calves by each bull from each group of heifers. The result will afford an opportunity to see the effect of age upon the dropping of calves and also on the relative value of the two types of bulls for range use. Individual records are kept on every individual in this experiment.

In a second experiment, on dry feed versus silage for growing and wintering steers, two lots of steers dropped in the spring of 1920 are being used. Lot 1 was fed on dry roughage during the winter of 1920. Lot 2 was wintered on silage. Both lots were grazed together in the summer of 1921. Each lot was fed the same during the winter of 1921 as they were fed in 1920 and will be grazed together in the summer of 1922. Individual records are kept on these steers.

#### STUDY VALUE OF CANE

Four lots of 10 cows each are being used to ascertain the relative value of cane with the heads on and heads off, fed from the silo and from the shock. Each lot of cows is receiving a pound of cottonseed cake per day per head. One lot gets the cane silage with heads off and another lot cane silage with the heads left on. The other two lots are fed cane from the shock, lot 1 with the heads left on, and lot 2 with the heads removed.

In another experiment on wintering stock cows five lots of 10 cows each are being fed as follows: lot 1, straw; lot 2, straw and cottonseed cake; lot 3, straw and silage; lot 4, silage alone; and lot 5, silage and cottonseed cake.

Flowers around the yard add greatly; but put them around, not in the middle. Open spaces make the lawn look larger.

Women Wearers of the Aggie "K"



Some of the glamor of men's sports is absent from athletics for women at K. S. A. C. because teams composed of women students do not engage in intercollegiate contests. Yet women athletes of K. S. A. C. have just as much fun and derive just as much benefit from their intramural games as do the men who carry the fame of the Purple throughout the middle west. Another thing, all women students of K. S. A. C. engage in some form of athletics during their course, and most of them are members of some team every one of the four years.

A limited number of women who excel in athletic endeavor are awarded the "K" and a white sweat-

er every year. The sweaters are purchased from funds raised by the women's athletic association.

Those who won the distinction this year appear in the accompanying picture. They are, reading from left to right:

Top row—Clara Evans, Liberal; Belle Hagans, Manhattan; Renna Rosenthal, Topeka; Hattie Betz, Asherville; Katherine Horner, Manhattan.

Middle row—Sue Unruh, Pawnee Rock; Mabel Worster, Manhattan; Anna L. Best, Clyde; Lillian Rommel, Waterville.

Bottom row—Helen Priestly, Kansas City, Kan.; Ruth Kittell, McPherson; Bertha Gwin, Washington.



# THE KANSAS INDUSTRIALIST

Volume 48

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Number 29

## AGENT PAYS HIS WAY

### EFFECTS IMMENSE SAVINGS IN FARM BUREAU COUNTIES

Great Economic Value of Kansas Agricultural Advisers Apparent from Data Compiled by Karl Knaus and A. F. Turner

Some things that county agents of Kansas actually have accomplished in dollars and cents appear in a statistical study compiled recently from the biennial reports of the Kansas state board of agriculture. Karl Knaus and A. F. Turner, county agent leaders, compiled the data.

Against such assertions as "One pound of butter pays one's farm bureau tax a year," Knaus and Turner have placed figures showing that while two counties, without agents, lost 12 to 15 bushels of potatoes per acre in yields from 1917 to 1920, an adjoining county with an agent gained 15 bushels, making a 30 bushel advantage for the organized county. At 65 cents per bushel for the crop, the income of the organized county was increased \$50,000.

#### SHOWS IN DAIRYING

Increase in the number of milk producing herds is based on a comparison of the number of cream separators in the various counties. Clark, Mead, McPherson, and Cloud counties, with agents, as compared to Kiowa, Seward, Ottawa, and Saline, without agents, show that from 1915 to 1920 the organized county gained more than twice as fast as the unorganized one. Russell, Stafford, and Barber, without agents, made an average gain of 39.2 per cent in number of dairy herds, while the organized counties of Barton and Pratt, situated between, gained 57.4 per cent.

Interesting facts are also revealed in the matter of wheat production. Prior to the organization of a farm bureau, Republic county raised .4 bushel per acre more wheat than Cloud. Since the organization of a bureau and the institution of a wheat production campaign in Cloud county in 1917, Cloud has outyielded Republic by about one bushel per acre, making an advantage of 1.4 bushels per acre over Republic. In 1920 Cloud had 110,000 acres in wheat, and therefore raised 154,000 bushels more wheat than she would have done had county agent work not been established.

#### MORE GAIN IN WHEAT

Comparing the four organized counties of Clay, Jackson, Morris, and Marshall, with the four unorganized counties of Riley, Pottawatomie, Geary, and Wabaunsee, it is found that from 1919 to 1921 the four organized show a gain per acre of 3.1 bushels over the preceding two years. The unorganized counties in this period gained but 1.1 bushels. This gives to the organized county an average of 162,000 bushels more wheat a year, without an increase of acres. A similar comparison shows Cheyenne and Rawlins to have an advantage of 553,000 bushels over Decatur, Thomas, Sherman, and Sheridan counties.

Likewise taking the three year period prior to, and the three year period following the organization of a farm bureau in Barton and Pratt counties, and comparing them to Russell, Stafford, and Barton, not organized, it is seen that the three unorganized counties lost .3 bushels of wheat from 1918 to 1921 while the two organized counties gained .2 bushel during the same period. This makes the advantage in favor of the organized county nearly one bushel per acre.

Thus, since the total acreage of wheat in the two counties from 1918 to 1920 was 1,415,269, the total increase of wheat produced was 1,415,269 bushels. Figuring the average price from 1918 to 1921 to be \$1.56, the value of the crop due to extension work and county agent work is placed at \$2,207,819.64.

The influence of the county agent in controlling hog cholera is also considered. In Riley and Geary counties the loss averaged 2.65 per cent, while in Marshall and Morris counties with their farm bureau and organized control measures the loss was cut down to .56 per cent. Equally great variation is shown by comparing the losses in Marshall, Osage, Jewell, McPherson, Reno, Kingman, Pawnee, Pratt, and Ford counties with those in the unorganized counties surrounding them.

## CIVIL ENGINEERS ON TRIP OF INSPECTION

Eleven K. S. A. C. Seniors Visit Industries of Topeka and Kansas City Three Days of Last Week

Eleven senior civil engineers of the Kansas State Agricultural college, accompanied by Prof. M. W. Furr, spent Thursday, Friday, and Saturday of last week on an inspection tour of various institutions in Topeka and Kansas City.

The men spent Thursday afternoon at the Santa Fe shops in Topeka. On Friday morning they visited the plant of Armour and company, and in the afternoon were in the offices of Harrington, Howard, and Ash, consulting engineers. They inspected the Turkey creek pumping station on the Kaw river Friday afternoon. The engineers spent Saturday morning at the Structural Steel company building, and in the afternoon visited the Quindaro water filtration and treating plants.

The chief engineer or principal assistant at each place visited acted as party guide.

The following named students were in the party: H. L. Brown, Blue Rapids; W. H. Burgwin, Manhattan; R. L. Bumgardner, Arkansas City; R. G. Scott, Kansas City, Mo.; V. J. Englund, Falun; H. R. Priestley, Wichita; C. R. Hatfield, Wichita; J. C. Geiger, Wichita; M. A. Wilson, Baldwin; H. H. Connell, Bazine; N. D. Lund, Protection.

## K. S. A. C. TENNIS SEASON TO OPEN WITH K. U. MATCH

Jayhawkers To Compete With Aggies This Week

The opening dates for the Aggie tennis team Friday and Saturday of this week finds K. S. A. C. in good shape, according to Mike Ahearn, director of Aggie athletics and coach of the tennis team. The Aggies will play K. U. on those dates.

Captain Downing has been showing up well in practice. Other men showing good form are Gill Wann, Everett Wareham, Wilbur Cole, R. C. Lane, P. J. Hershey, Doc Rader, and J. E. Burge. From this list a combination of racket swingers will be selected that should put the Aggies at the top in valley tennis circles.

The Aggie tennis schedule is as follows: April 21 and 22, K. U. at Manhattan; April 29, Nebraska at Manhattan; May 1 and 2, Baker at Manhattan; May 6, Washburn at Manhattan; May 12, Creighton at Manhattan; May 14, Nebraska at Lincoln; May 16 and 17, K. U. at Lawrence; May 18 and 19, Oklahoma at Norman; May 27, Missouri valley tournament at Lawrence.

Low analysis fertilizers are the shoddy of soil improvement.

## PHI KAPPA PHI ELECTS

### HONORARY SCHOLASTIC SOCIETY NAMES 31 ALUMNI

Maude Lahr, Senior in General Science, Has Highest Grades in Her Class—Twenty-seven Undergraduates Included

Announcement was made at student assembly Thursday of the spring election of Kansas State Agricultural college members of Phi Kappa Phi, honorary scholastic society. Thirty-one alumni, four faculty members, four graduate students, and 27 undergraduates were elected. In June another election will be held to choose members from among those graduating in summer school.

Maude Lahr, Waynoka, Okla., senior in general science, has the highest grades of any senior in college. In the accompanying list of undergraduates the first one named in each division has the highest grades for that group, the second one ranks second, and so on.

#### NEWLY ELECTED MEMBERS

The complete list of those elected follows:

Alumni—Bertha Kimball Dickens, '90; Ralph Snyder, '90; Fred R. Smith, '93; J. C. Christensen, '94; John V. Patten, '95; O. H. Halstead, '95; C. M. Buck, '96; E. C. Joss, '96; William Anderson, '98; Ina F. Cowles, '01; W. E. Mathewson, '01; J. A. Correll, '03; J. S. Houser, '04; Wendell Phillips Terrell, '04; John W. Calvin, '06; Martha S. Pittman, '06; J. A. Lupper, '07; Joseph S. Montgomery, '07; E. G. Schafer, '07; F. C. Harris, '08; F. M. Hayes, '08; C. J. Willard, '08; Mrs. Ida Rigney Migliaro, '09; W. J. King, '09; L. C. Aicher, '10; J. W. Benner, '11; H. H. Sloan, '11; Harlan D. Smith, '11; O. M. Franklin, '12; J. W. McColloch, '12; and Malcolm C. Sewell, '12.

Faculty—Dr. L. Jean Bogert, Prof. E. V. Floyd, Dr. Frank C. Gates, and Dr. J. C. Peterson.

Graduate students—Franklin Arthur Coffman, Elizabeth Kirkpatrick, Bess Jane McKittrick, and Francis Marion Wadley.

Undergraduates—Division of agriculture—Truman Olvord Garinger, Admire; Myra Perle Mauk, Hillsdale, Okla.; Harry Leigh Baker, Baldwin; Arnold Joseph Englund, Falun; and Clinton Hawthorne Morgan, Hays. Division of engineering—Murray A. Wilson, Baldwin; Harold Irwin Tarplay, Kansas City, Kan.; Joseph Ersal Beyer, Mooreland, Okla.; Gerald Lynn Garloch, Garden City; Harry Hubert Connell, Bazine; Marlon Henry Banks, Wichita; and Oscar Cullen, Lebanon. Division of home economics—Lola Thompson, Geneseo; Jean Moore, Nowata, Okla.; Luella Pearl Sherman, Grinnell; Esther Waugh, Amherst, Mass.; Clara Lena Cramsey, McPherson; Virginia Malinda Messenger, Manhattan; and Marian Elizabeth Brookover, Eureka.

Division of general science—Maude Ella Lahr, Waynoka, Okla.; Orpha Maust, Garden City; Ruth Jane Peck, Berryton; Jane Gladys Hartley, Manhattan; Lucile Whan, Manhattan; Holbert Scott Van Blarcome, Kansas City, Mo.; and Fern Geneva Coles, Manhattan. Division of veterinary medicine—David Everett Davis, Burdett.

## "MEMBERSHIP IN PHI KAPPA PHI HIGH HONOR"—SPARKS

National President of Scholarship Society Stresses Its Fine Standards

Those who are members of Phi Kappa Phi do not always get their pictures on the front page, as do football heroes, but there is, in spite of this fact, a high honor accorded to

those who are successful in attaining the standard of scholarship maintained by Phi Kappa Phi.

That, in substance, is the sentiment expressed in an address by Edwin E. Sparks, regent general of Phi Kappa Phi, at a recent student assembly of the Kansas State Agricultural college.

Doctor Sparks, for many years president of Pennsylvania State college, stated that colleges and universities were becoming places of recreation rather than of learning. In too many instances, according to the speaker, a student will enroll in college with no idea as to why he is there, his primary idea apparently being to experience college life. Doctor Sparks believes in student activities, but not to the extent of slighting regular academic work.

The speaker continued with a plea to the students in behalf of scholarship. He emphasized the necessity of the students who are in school at the present, awaking to their responsibility of raising the present standard of scholarship in order that the students of the future might enjoy the privileges of education at a standard that has been maintained heretofore.

## HOUSTON WINS BLOCK AND BRIDLE CONTEST

Junior in Agriculture Places Highest in Annual Competition—Keen Interest and Enthusiasm

Keen interest and enthusiasm marked the annual Block and Bridle stock judging contest at the agricultural college Monday as one of the most successful ever held. F. W. Houston of Twin Falls, Ida., a junior in agriculture, won a gold medal by placing highest in the senior division with a score of 469. F. H. Paulson, Stafford, placed second with a score of 464, winning a silver medal. Thomas Cross, Belle Plaine, won the third place and a bronze medal with a score of 449.

The next seven students in the order of their placings are Deal Six, Versailles, Ill., 442; J. W. Farmer, St. Joseph, Mo., 437; E. J. Kapka, Kansas City, Kan., 425; L. M. Knight, Medicine Lodge, 423; C. Sturgeon, Lane, 417; H. W. Schmitz, Alma, 413; A. J. Englund, Falun, 412.

The 10 men just named will be given a trip to St. Joseph, Mo., to attend the feeders' show there next fall. The trip will be an award by J. A. Barkley, manager of the St. Joseph stockyards.

The first 10 men of the junior division are W. C. Boller, Sedgwick, 505; F. Houlton, Florence, 501; L. S. West, 497; Edwin Hedstrom, Manhattan, 496; R. L. Stover, Topeka, 493; M. D. Roberts, Pomona, 478; Ellis Babbitt, Willis, 476; T. B. Stinson, Manhattan, 474; W. K. Lau, Canton, China, 474; A. C. Magee, Manhattan, 472.

Gold, silver, and bronze medals were awarded students placing first, second, and third in the junior class as well as in the senior class.

Prizes consisting of books and subscriptions to livestock magazines were awarded to the winners of each class in livestock judging. The high man on Hereford cattle received "The Story of the Hereford." The high man on horses received "The History of the Percheron Horse." The high man on sheep was given a subscription to the American Sheep Breeders. The high man on Poland China hogs was given a subscription to the Poland China Journal. Other prizes were subscriptions to the Shorthorn World, the American Hereford Journal, the Breeders' Gazette, and the Duroc Jersey Bulletin.

## STADIUM DRIVE READY

### PROSPECTS FOR SUCCESS IN MANHATTAN CAMPAIGN BRIGHT

College and City Organizations Pledge 100 Per Cent of Their Membership for K. S. A. C. Memorial—To Continue Through Week

Steady progress is reported this week from all fronts in the memorial stadium campaign. Manhattan, faculty and student committees are ready for the opening of the campaign next week. Prospects are bright for a section of the stadium by next fall. Members of the memorial stadium committee may be unduly optimistic, but they feel that the subscriptions will more than justify the letting of contracts for the west section.

#### BACKED 100 PER CENT

Seventy-five college organizations—fraternities and sororities, national and local, literary societies, independent clubs and other organizations—have indorsed the memorial stadium plans, and each will put a team in the field next week. These organizations are pledging 100 per cent of their membership to subscribe at their regular meetings this week. More than a third already have held their meetings and agreed to the 100 per cent subscription roll. The 100 per cent subscription from college organizations means every member subscribing toward the fund, and an average subscription of not less than \$10 a year for four years.

MANHATTAN, \$62,500

At a meeting of the faculty Tuesday afternoon, it was agreed without a dissenting vote to support the memorial stadium. A motion was adopted unanimously, approving the committee plan by which the faculty would raise a total of \$25,000 toward the \$350,000 memorial stadium. The Manhattan committee has promised to raise \$62,500. A definite amount has not been set for the students, but indications are they will exceed the other sections.

Application for a charter for the Kansas State Agricultural College Memorial Stadium corporation has been made to the secretary of state at Topeka. The first board of directors for the new corporation are H. H. King, chemistry department; M. F. Ahearn, M. S. '13, physical director; Roy A. Seaton, '04, engineering division; C. E. Floersch, Manhattan banker; Cliff Stratton, '11, executive secretary, alumni association.

#### ALUMNI MAY COME ON

The memorial stadium when completed will cost \$350,000. The first section, to be erected by next fall if the campaign is successful, will cost approximately \$125,000 and will seat 6,700 persons. The completed stadium will seat 21,000. Subscriptions are being taken on the four annual payment plan, so that to build the first section next fall, the total subscriptions will have to amount to more than the \$125,000. The contractors will demand cash.

Plans of the memorial committee do not contemplate a campaign among alumni outside of Manhattan before next fall. Cliff Stratton, executive secretary of the alumni association, authorizes the statement, however, that alumni who wish to get in on the first section next fall, may, send in their subscriptions at any time.

The woman who plans her spring wardrobe—whether entirely new or not—will see that a certain color scheme, depending upon what color is the most becoming to her, is carried out in dress, hat, etc.

Every dead ear of corn means 700 stalks missing from the field. Test your seed.



## THE KANSAS INDUSTRIALIST

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W. M. JARDINE, President... Editor-in-Chief  
N. A. CRAWFORD... Managing Editor  
J. D. WALTERS... Local Editor  
OLIE STRATTON, '11... Alumni Editor

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. N. A. Crawford is head.

Newspapers and other publications are invited to use the contents of the paper freely without credit.

The price of THE KANSAS INDUSTRIALIST is 75 cents a year, payable in advance. The paper is sent free, however, to alumni, to officers of the state, and to members of the legislature.

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WEDNESDAY, APRIL 19, 1922

### HONESTY AND SERVICE STILL PAY

One of the most successful newspapers, financially and otherwise, in Kansas, is the Salina Journal. Monday its manager, Roy F. Bailey, explained to the students in industrial journalism the reasons for its success.

The reasons that he gave are these: It tries to give the best news service possible.

It endeavors to be truthful and fair.

It puts the public first.

The Journal, Mr. Bailey stated, publishes the news regardless of whom it hurts. Neither money, friendship, nor anything else will keep news out of the paper. The paper pays no more attention to the wishes of the millionaire than to the wishes of the day laborer.

Honesty and service to the public sum up the policy that Mr. Bailey maintains. It often is asserted that nowadays no one can maintain a business of any sort on these bases. The people, it is charged, do not care for the truth, and they do not know whether their interests are being served or not.

The success of Mr. Bailey's paper shows that honesty and service to the people still pay—in dollars and cents. As he pointed out, however, a much more important fact is that they pay in satisfaction. Money, he remarked, is becoming less and less a criterion of achievement.

There are plenty of other newspapers and plenty of other business enterprises that are making profit on the same basis. Unfortunately they are not talked about as much as the enterprises that run on a different plan.

### CORN TASSELS

H. H.

In the spring, according to the poets, a young man's fancy turns to thoughts of love, but the Leavenworth Times says confidentially that the discreet young man will let his spring thoughts also turn to thoughts of Easter bonnets and such.

### EXODUS

The Manhattan Mercury's Zeandale correspondent sorrowfully informs the editor that after school is out Zeandale will be a girlless town, as all the girls have jobs in Manhattan where all the boys are in college.

The Clay Center Times seems to be losing its love for poetry when it says that April showers bring May flowers but it has its doubts about so many showers bringing any oats.

Half the fun of retiring and moving to town is lost to some folks when

they leave their party line, observes the Jewell Republican.

The Lawrence Journal-World is of the opinion that so many delegates are attending the economic conference in Genoa that economic conditions in Genoa can hardly help being bettered by the conference.

The Anthony Republican says that another fool thing about education is that it teaches a boy how to write a very appealing letter for money.

A local bride of a month has already discovered a way to induce her husband to eat the biscuits she bakes—something older heads than she have failed to do, says the El Dorado Times. She merely makes it a point to have no other kind of bread in the house when she serves her biscuits.

Twenty-one members of the League of Nations have failed to pay their subscriptions for 1921, and the Allen County Journal believes that the delinquency may be due to the fact that they mistake the league for a newspaper.

### A QUARTER CENTURY AGO

Items from The Industrialist April 19, 1897

F. M. Jeffrey, '81, is still prospering in Cripple Creek, Col.

G. J. Van Zile, '90, attorney at law, writes from Springfield, Ill.

Ex-Regent Bulkley writes of continued interest in college affairs.

C. A. Kimball, '93, of Junction City, visited the college Saturday.

W. J. Burtis, '87, writes from Fredonia in view of the recent events.

G. L. Melton, '93, is in the loan and insurance business at Winfield.

Ex-Regent Forsyth sends greeting to all his old friends among the faculty.

Mr. Haney was accompanied by his father at the Saturday afternoon lecture.

Pumping machinery to the value of about \$400 is received at the shops for testing.

R. S. Reed, '92, has moved to Emporia, presumably to attend the State Normal school.

D. G. Robertson, '86, hangs out his law shingle at Suite 15, 106 La Salle court, Chicago.

Four eight-light motors are in process of construction by the students of the iron shop.

Miss Loleta Sparr of Ellsworth, visited college last week, with Miss Anna Engel, '97.

C. F. Doane, '96, is still swinging the editorial shears on the Milwaukee (Wis.) Journal.

Prof. F. A. Waugh, '91, sends hearty inquiries from Denter, Md., where he is spending a fortnight.

T. E. Thompson, second-year, went to Topeka last week to take a place as attendant in the asylum.

Miss Thompson from Alma visited college Saturday with her cousin, Nell Henderson, second-year.

The grounds about the house of Foreman Sexton are laid out and partially planted from designs made by post-graduate students.

Assistant Chemist Breese was kept from his post several days last week by the grip. R. W. Clothier, fourth-year, assisted in class work.

F. O. Sisson, '86, sends a warm greeting from the South Side academy, 5418 Greenwood avenue, Chicago, where he is principal.

Mrs. Merrill of Leavenworth was at college this morning. She is in Manhattan as an agent for the Home of the Friendless in Leavenworth.

The mulching has been removed from the strawberry beds, and the vines thoroughly sprayed. With favorable weather, a big crop of berries of many sorts will be gathered.

Professor Hood is planning for the completion of the system of electric

lighting for the main building. Lights will be placed in the halls, cloak rooms, reception room, and closets.

Lieutenant E. A. Helmick, with the class of '83, writes from Fort Reno, I. T., wishing that he and Mrs. Helmick (Lizzie Clark in student days) may be at the next commencement.

Cauliflower plants from the propagating pits occupy a quarter of an acre in the gardens. Henderson's Snowball is the variety used, it being an extra early sort which will ma-

Secretary Graham was to give the afternoon chapel lecture were undoubtedly two of the causes of the number of visitors present. Some of them were Mr. and Mrs. Waugh, Mrs. Avery, Mrs. Ewalt, Mrs. Gates, and Misses Mary Power, Mary and Georgia Brooks, Olive Drake, Ada Ingman, Pearl Phillips, and Mr. Jacobson from Republic county. Those of the faculty present were President Fairchild, and Professors Olin, Lantz, Willard, Georgeson, and Walters.

## Men Need Faith Today

Anson Phelps Stokes

There never was greater need for faith than today. Ireland has achieved the goal of self-government largely because England and Ireland have been brought to have faith each in the other's leaders. If that faith is disturbed; if suspicion of motives and acts succeeds to it hopefulness will inevitably yield to pessimism and despair, with resulting failure. The same situation of strained relations between different racial groups is seen today in India, South Africa, Egypt, Syria, Shantung, the Philippines; and the first necessity for any settlement is mutual confidence, faith in human nature, belief that the races which have been less privileged may, with help from without and under intelligent guidance by the best of their own people, rise ultimately to control their own destinies wisely. There is need of forbearance on both sides. The dominant races should show deep sympathy with the aspirations for a larger life on the part of their less privileged brothers. The latter should remember that it requires time to overcome the difficulties which race readjustments carry with them and to evolve a stable civilization. In a word, the first requisite is a more sympathetic faith in humankind, more trust in the good will at least of the best men and women on the other side. And this applies to both sides in every great controversy—whether it be capital and labor; individualist and socialist; east and west.

Take, for example, the situation in this country with reference to the race problem. The white man, basing his faith on the wonderful progress of the black man, in three centuries, must follow his own wisest leaders in the south in showing more faith in the improvability of the negro. Similarly the black man must increase his faith in the improvability of the average white man's attitude towards interracial problems and needs, basing his faith on the slowly but steadily growing fairness of the white man towards him, and especially the advocacy of his rights to equal treatment before the law by that far-sighted and increasing group of Southerners such as Curry, McIver, Dillard, Mitchell, Alderman, Jackson Davis, Weatherford, Ashby Jones, Eagan, Alexander, Bickett, and Percy, co-operating with sympathetic Northerners such as Howard, Ogden, Buttrick, Frissell, McKenzie, Hubbard, Ware, and Gregg, and supported more and more by the independent press of the south. There will, of course, be differences of honest opinion both as to what is possible and desirable; there will be no lack of honest criticism; the debate will not cease, but let the whole discussion of interracial matters be carried on in the hopeful spirit of good will.

My first thesis, then, is this. Suspicion, lack of confidence between races, breeds hatred, retrogression, war. Confidence, faith, breeds friendship, progress, peace. The first necessity for a race as an individual is faith in human improvability—both as applied to itself and to others.

ture, it is hoped, before the hot, dry weather.

Regent Hoffman's letter to the Topeka State Journal and Regent Daughters' letter to the Topeka Capital present two sides to the college reorganization. THE INDUSTRIALIST will record facts only, without interpretations.

The horticultural department is receiving stock for the extension of the forestry plantations, chief among it being seeds of several valuable conifers, which have been sown in seed beds under screens, some 500 feet of screens being devoted to this use.

H. W. Stone, '92, writing from Portland, Ore., where he is general secretary of the Y. M. C. A., states that most of his time is spent in cleaning up old debts of the association and raising money for a permanent home for the young men of Portland.

The fine weather and the fact that

### THIS IS ABOUT MOUNTAINS

Hilda Conkling in the New York Evening Post

It's maple sugar time in the mountains.

The brook has climbed its bank To look over into the world. Trees are beginning to think . . . They stretch themselves.

The bareness of the woods will go If the pattern of the year is what I learned Last spring.

The mountains I knew best Used to have festivals:

There was September on Starr King. I remember the apple-sauce tree, I remember how I would smash apples on top of a rock, Crush them with a stone for the calves to eat.

How the chipmunks scolded me for taking the apples! Chipmunks own the mountains. But the mountains haven't heard about it yet.

March maple-sugar and September apples And a cave of honey the bees know, And Hilda to think about them Afterward!

### SUNFLOWERS

Every two or three weeks some judge in a domestic relations court has a brain fit and puts out a list of rules and regulations for the conduct of husbands. Just yesterday we noticed that a Chicago Solomon had ordered a husband to take his family walking twice a week, turn over his entire earnings to his wife, repeat his marriage vows to her once a day, quit drinking (what he drank we can't imagine), kiss her now and then, wash the dishes, help with the ironing, and make the beds.

Now we don't presume to give advice to a judge, no matter what kind of a nut he is; and we don't want to get in contempt of court. But we should like to offer a code of conduct for husbands that has some sense to it, that is in some measure sufficient to the evil to be remedied, and that will get results of some kind or other. Here it is. Take it or leave it.

### DAILY SCHEDULE FOR HUSBANDS

I. Get up betimes and prepare breakfast. (The menu should have been made out the evening before and approved by the wife.) If it is a good morning to sleep, bring the wife's repeat up to the twin bed on the tea wagon. See that plenty of sugar, cream, and cigarettes are provided.

II. Wash the dishes—and for goodness sake, do it right. Don't knock any of the Haviland. Be extra careful about getting the percolator clean. Don't blow the bread crumbs out of the toaster, and don't hammer it on the table. Speak to the crumbs politely and gently—they will come out. Don't leave the dishrag wadded up, Clumsy. Shake it out and hang it in there where it belongs. A place for everything and everything in its place!

III. Mop the kitchen floor, run the cleaner over the rugs, sweep off the porch, dust the chairs, pick up the papers, wipe off the candle sticks, shoo the davenport off the hearth, straighten up the bedrooms, hang up your pajamas, clean the bath tub, get Mary and Willie up and off to school, unlock the back door so that the cook can get in when she comes, bring up the morning paper, leave fifteen cents on the refrigerator for the ice man, shave, change shirts, put on a clean collar, and hurry down to the office so as not to be late and lose your job.

IV. While at the office apply yourself unstintingly, advance rapidly; have your salary doubled—heavens knows you deserve it—don't spend more than 45 cents for lunch, let your stenographer buy her own chewing gum and chocolates, speak right up to the boss, mail those letters in your coat pocket, and don't call up at the house for anything before noon.

V. Get off as early as you can and come straight home—the children should not be left alone. A father should give at least an hour of his time exclusively to his children. Mow the lawn, spade the garden, put out the asters, clean out the furnace, watch the children's manners closely at dinner, get someone to come and stay with them during the evening, climb into your evening clothes, and meet me at Hartley's to go to the George's, for an evening of par auction and poker. Bring some change along.

VI. Behave mannerly at the party, pretend to like the homebrew but don't drink too much, show that you adore your wife and don't be a dumbbell.

VII. Get for home, prepare the breakfast menu, have it approved, and to bed. And for the love of Mike, don't snore!

We commend the above to all husbands who would avoid the domestic relations court judges and the aches and pains of old age.

—H. W. D.

Using good pasture crops for hogs saves 10 to 25 per cent of the grain necessary to produce 100 pounds of grain.



## AMONG THE ALUMNI

F. E. Oakes, '20, reports from 713 Fifteenth avenue, S. E., Minneapolis, Minn.

Edna (Pugh) Mickey, '11, is reported seriously ill, at her home in Oskaloosa.

Harold W. Batchelor, '22, is assistant bacteriologist at the University of Idaho, Moscow, Ida.

Uncle Sam has changed post offices on Barton R. Thompson, '00, from Garrison to R. F. D. 2, Randolph.

Anna (Foster) Miller, '07, asks that her INDUSTRIALIST address be changed from Minneapolis to Wells.

Henry A. Martin, '98, is farming at Allen. Martin was married in 1901 to Clara M. Clayton of Admire. They have nine children.

Carl D. Hultgren, '17, and Blanche (Baird) Hultgren, '18, have moved from 1912 Kansas avenue to 117 West Twelfth street, Topeka.

Jay W. Stratton, '16, and Guselle (Johnson) Stratton, '19, have moved from 507 Linn street, Leavenworth, to Fairmount, where Jay is managing one of the D. E. Lewis orchards.

### A. R. Losh, '10, Draws Fire

Texaco Tips, published by the Asphalt department of the Texas company, Houston, carries the following about A. R. Losh, '10, recently assigned as district engineer, U. S. bureau of public roads, Fort Worth, Tex.

"Judge C. R. Starnes, president of the County Judges and County Commissioners association, in introducing Mr. Losh at the Road show at Fort Worth, said:

"In a lumber camp when a new teamster is employed the old hands eye him closely as he picks up the lines for the first time, for by training they can tell whether he is a two up or a four up driver. When Mr. Losh picked up the reins in Texas we all knew that the government had sent us a four up engineer."

"Mr. MacDonald, any time you feel like dropping that word 'acting' from Mr. Losh's title, Texas will be satisfied."

### Peairs, '05, On Alumni Obligations

L. M. Peairs, '05, entomologist for the state of West Virginia, Morgantown, W. Va., hopes to visit Kansas and the college next September. In a recent letter Peairs says in regard to the Alumni association:

"What good is it going to do me to be a member of the Alumni association? I know the answer, two of them in fact: the first is that it will do me almost no good—certainly not \$5 worth in a year. The further answer to that is that I and every other alumnus have already cashed in many times on the money and we should be at present, not buying something, but paying a part of a mighty big debt.

"That is one answer. The other concerns all alumni who are in scholastic or professional work, and that means a large number. A man is judged to a considerable extent by the school from which he is graduated. It makes a real and material difference in many instances, especially to a man just starting or to one changing jobs. Furthermore, he is judged by the standing of the school today, not by its status at the time he graduated. Therefore it is to my interest to contribute to anything which will help the standing of the school. That is, from the purely selfish standpoint, a good investment."

### Another '22 Signs for Job

Miss Mildred Halstead, senior in home economics, has accepted appointment as head of the department of home economics in Marymount college, which will be opened this fall at

Salina. Miss Halstead is the daughter of Hugo Halstead, '95. She will prepare the curriculum for the four year's course in home economics. Marymount college will accommodate 300 students.

### Thurza Goodrich To Louisiana

Thurza (Pitman) Goodrich, '16, is assistant principal of the high school at Sargent, Nebr. She was married to A. H. Goodrich of Sargent in 1920. In a recent letter Mrs. Goodrich says she expects to move to New Orleans, La., this summer, but will receive mail at Baton Rouge, La., from June until September.

### Frankenhoff and Eastern Aggies

Charles A. Frankenhoff, '18, and Mrs. Frankenhoff are planning to attend commencement this spring. Frankenhoff is Philadelphia district manager for the Celite Products company with offices in the Bulletin building, Philadelphia. In a recent letter he tells of meeting several other Kansas Aggies back east.

"T. K. Vincent, '16, captain, ordnance department, United States army, stationed at Frankford arsenal, this city, dropped in to see me at the office yesterday. We exchanged experiences—I enjoyed seeing T. K. again.

"Saturday night, March 11, Mrs. Frankenhoff and I had dinner with John Rathbun, '16, and Charlotte (Hall) Rathbun, '17, at their home in Essington. They have a dandy little baby girl, Janice. Mrs. Rathbun and I won at bridge. Ahem!

"About a month ago we had A. N. Johnson, '16, and Donald Mosshart, '21, with us for tea—we had a regular wildcat boosters' meeting. Johnson is with the General Electric company and Mosshart is with Westinghouse.

"Occasionally I see 'Red' (C. A.) Wallerstedt, '17, up in Allentown, Pa., where he is in the engineering department of the Atlas Portland Cement company. Red is still single. "Ray Swenson, '15, mechanical superintendent, department of agriculture, Washington, D. C., and family are enjoying life. Ray would like to have his name on THE INDUSTRIALIST mailing list.

"When I was in Washington about a month ago, I saw George Douglas, '16, civil engineer. George is with the interstate commerce commission. "G. P. Toews, '18, and Harry Bell, ('14-'18), are in Washington. I have not seen them since shortly before Christmas."

### Young Thomas on Right Path

Henry M. Thomas, '98, and Jeanette (Perry) Thomas, '98, have reached the stage where they brag that their oldest son is on the high school football team. Also that he has attained the rank of eagle scout. The Thomases are living at 2812 Wright avenue, Racine, Wis., where Thomas is department manager for the J. B. Case Threshing Machine company. In a recent letter he tells of the pleasure he felt in shaking hands with the Aggie basketball team on a recent visit to Lincoln, Nebr.

### Helen Brewer Heads Club

Helen (Bales) Brewer, '20, is president of the Dames club, organized this year at Purdue university. The Dames club limits its membership to wives of Purdue students. Arthur H. Brewer, '21, is taking graduate work at Purdue. The Brewers live at 606 Waldron, Lafayette, Ind.

### Ercile Clark at Sabetha

Ercile L. Clarke, '21, teaching Spanish and Latin in the high school at Sabetha, writes her approval of THE INDUSTRIALIST.

## DEATHS

Mrs. H. M. Giger, mother of Orville Giger, '12, died at Cottonwood Falls on April 8, after an illness of several months.

## LOOKING AROUND

CLIF STRATTON, '11

Glad to note that H. W. D. has joined the Pollyanna circle—so far as flappers are concerned. Welcome, Hallam.

Charles Augustus Kimball, '93, is police judge of Manhattan. As such he meets occasionally members of the college faculty and student body.

"The latest member of the faculty up for speeding," Judge Kimball relates, "paid his fine without a whimper—but he asked me not to try to cash the check until after the first of the next month."

Speaking of checks. There are several alumni whose names we would like to place on the active list as soon as their checks come in.

"They're a fine bunch of boys," the cook at one fraternity house in Manhattan told a friend, and the friend, told another, and so on. "They have oleo all week, but always have real butter on Sundays at the visitors' table."

Did you know there were 79 student organizations at the Kansas State Agricultural college?

Neither did we, until we checked it up.

Nor did we realize that the college brings nearly \$3,000,000 in cash into Manhattan every year.

Kansas and Kansas parents and Kansas students spend \$3,000,000 a year in Manhattan.

So we have no doubt that Manhattan will spend \$20,000 a year for the next four years on the memorial stadium.

Elmer T. Peterson, editor of the Wichita Beacon, explains his attitude toward "new thought" and other "new" cults.

"We lay down the theory," Peterson observes in substance, "that the spectacle of a smart man doing foolish things ought to be stimulating. At least we find it so."

### Florells To Davis, California

Victor Florell, '11, '14, and Edna (Skinner) Florell, F. S., visited relatives in Manhattan recently on their way back to California from Washington, D. C. Florell is assistant agronomist in the department of agriculture. He has been stationed at Chico, Cal., but was transferred this year to the University Farm, Davis, Cal., following two months' work at the headquarters in Washington.

### Speer Coaches Champions

Whitcomb G. Speer, '11, has a front page, double column picture and write-up in the championship number of the Peru (Neb.) Pedagogian of the last month. Whitcomb is athletic director of the Peru State Teachers' college at Peru and his basketball team won the championship in the Nebraska Intercollegiate conference this season.

"One man, Coach Speer, is responsible for building up such a team as we have this year," the Pedagogian states. "True the president, the faculty, the students and the citizens all did their share, yet without this man we would not stand where we do in athletics among the colleges of our state.

"Coach Speer stands for the very best in athletics. He wants real red-blooded men with scholarship. One of his oldest players has an average of 96 per cent for his semester's work, while the average for the whole team is about 90.

"Three years ago he began to build

for a championship team and in both football and basketball he came nearer each year to the great honors, until now he stands at the top of the list. Peru without question has the best college coach in Nebraska. And we want the world to know that the whole school fully appreciates that fact as well as do his teams."

### Hess Reports Better Golf

Henry P. Hess, '05, and Katherine (Paddock) Hess, '00, report from 2910 Douglas street, Dallas, Tex. Hess was promoted from sales manager of the Western Electric company for the Texas district to manager last year. He claims he improved his golf stroke also.

### Oteyza, '11, District Forester

Mauricio J. Oteyza, '11, is district forester at Bagino, Mt. Province, P. I. He was transferred last year from Los Banos to Bagino. Oteyza also is president of the Bagino Civic league this year.

### Lulu Willis Enjoys Chicago

Lulu Willis, '13, writes that she has seen more Aggies in the past few months in Chicago than she saw in all of the three years she was in New York. Miss Willis has been cafeteria director at the Y. W. C. A., 59 East Monroe street, Chicago, since last August. She was director of one of the New York cafeterias before then. Her home address in Chicago is 5714 Dorchester avenue.

### The Parsonses Visit Kansas

John D. Parsons, '15, and Eva (Alleman) Parsons, '14, 3311 Y street, Lincoln, Nebr., attended the American Legion convention in Kansas City last fall. John D. was also here for Homecoming.

### Johnny Vohringer Manages Farm

John A. Vohringer, '13, and Irene (McCreary) Vohringer, '12, are managing the Shellbanks and Agricultural Hampton Normal and Agricultural institute, Hampton, Va. Mrs. Vohringer attended Commencement at Manhattan last summer while Johnny stayed at home and took care of young John McCreary Vohringer.

### Three Aggie Graduates Advance

Three graduates of K. S. A. C. were advanced in their work along agricultural experimental lines last fall. The promotions involved changes in the executive staffs of four state colleges and experiment stations.

A. E. McClymonds, who since his graduation in '17 has been in experimental work at the Colorado State Agricultural college at Fort Collins, was made superintendent of the United States experiment station at Aberdeen, Idaho, last October.

L. C. Aicher, '10, then holding the position to which McClymonds was promoted, became superintendent of the Fort Hays experiment station.

Prof. H. L. Kent, '13, for several years superintendent of the school of agriculture of K. S. A. C., before his appointment as head of the Fort Hays station in 1919, succeeded Robert W. Clothier, '97, who resigned the presidency of the New Mexico Agricultural college.

## BIRTHS

T. R. Baumgartner, '21, and Mrs. Francis (Sargent) Baumgartner, F. S., announce the birth of Tommy, junior, at their home on route 4, Kansas City, Kan., April 12, 1922.

Karl B. Musser, '12, and Madge (Rowley) Musser, '13, announce the arrival of Karl Rowley Musser, January 29, 1922, Rochester, N. Y.

Dwight E. Hull, '17, and Mary (Johnson) Hull, '15, announce the arrival of Dwight Ellsworth junior on March 27 at the Hull home, five and one-half miles north of El Dorado, on R. F. D. 4.

## OUR OWN FOLKS

AND WHAT THEY ARE DOING

William L. Enfield, '09, is manager of the Nela Park Lamp Development laboratory, National Lamp works, of the General Electric company, at Nela Park, Cleveland, Ohio. Enfield is holding down one of the biggest jobs held by graduates of K. S. A. C. in the past fifteen years.

When Enfield was graduated from the electrical engineering department of the college, he went first to Boston Tech., where he took a year of graduate work. He went to the General Electric in 1910, and has been with the company ever since, with a steady string of promotions to his present job.

He was married in 1915 to Miss Hazel Cockrem of Cleveland, a graduate of the college for women, Western Reserve university. They have two children, Jean Elizabeth and Anne Louise.

The Enfield home address is 3188 Sycamore Road, Cleveland Heights, O.

Enfield is making an inspection tour of Europe this spring for the company. He is scheduled to visit England, France, Belgium, Holland, Germany, Austria, Italy, Norway, Sweden, and Denmark, returning about June 1.

### The Loomises in Canada

Fred H. (Cap.) Loomis, '13, and Claudine (Rathman) Loomis ('14-'16) report all well at Saskatoon, Sask., Canada, where Cap. is chief chemist for the Interprovincial Flour mills, Ltd. Aside from the trip, Wichita to Saskatoon, the principal event of last year for the Loomises was John Edward, born May 9, 1921, at Wichita, thereby reserving his eligibility for presidency of the United States.

### Gastons Settle Down

Maud (Harris) Gaston, '08, writes from 21 Marlborough road, Upper Darby, Pa., that the Gaston family is breaking a record. She is married to L. E. Gaston, editor of the old Students Herald back in '07 and '08. Gaston now is with the Loudon Machinery company at Philadelphia, Pa.

"We have lived here a whole year," Mrs. Gaston writes. "Our record so far has been 18 months' stay in one house. We think, however, we will stay here a long time."

### Baghdigian Has Summer Dates

B. K. Baghdigian, '16, will lecture this summer in Missouri, Iowa, Minnesota, and North Dakota. He has a contract for lecturing in other states in the winter months. Mr. Baghdigian has headquarters at 4330 Tracy avenue, Kansas City, Mo.

The Literary Review of the New York Evening Post, generally considered the most literary of American newspapers, recently reviewed favorably two of Baghdigian's works.

### Thompson, '05, Calls for Help

J. B. Thompson, '05, writes from St. Croix, Virgin islands, U. S. A. C., requesting a recommendation of a station worker in horticulture for the federal experiment station at St. Croix.

Thompson, who is agronomist in charge of this station, has been kept in the outposts of the territory covered by the federal department of agriculture. He formerly was in charge of the station at Guam, Island of Guam, and has also had experience in other tropical sections.

### Osborns Live in Iowa

Robert Osborn, Jr., '17, and Amy (Lamberson) Osborn, '17, are living at 1334 Hinkley avenue, Cedar Rapids, Iowa. Osborn is city dairy inspector at Cedar Rapids. They have one child, Frances Louise, nearly 2 years old. The Osborns visited relatives in Wichita and Lyons last fall.



## JOIE AND WATSON AGAIN

AGGIE ATHLETE WILL MEET RAY AT DRAKE APRIL 29

Walter Eckersall, Editor of Chicago Tribune, Says Event Assures Success of Relays—To Be Third Time Runners Have Competed

Matching of Joie Ray of the Illinois A. C., greatest middle distance runner of modern times, and Ray Watson, formerly of the Kansas Agricultural college, for a one mile race to be decided in connection with the Drake university relay games in Des Moines, Ia., on April 29, practically assures success of this established event, Walter Eckersall, sporting editor of the Chicago Tribune declared in his column recently.

"The race should be the most interesting ever held between these two distance runners," Eckersall continued.

"In former years Watson has come east to race Ray and has always been defeated. Friends of the Kansas runner have frequently asserted Watson has been at a disadvantage because he had to travel and run over strange courses.

### TRACK NEW TO JOIE

"The situation will be just the reverse on April 29. Ray has not run on the Drake track, while Watson has run some of his best races over the course, which is among the fastest in the Missouri Valley conference. Climatic or track conditions are of little or no concern to Ray. He is a foot racer and a natural competitor.

"Watson has a great opportunity, although he hardly can be expected to beat the fleet tricolor club star. Many an athlete has been made over night and Watson will be the most talked of amateur-athlete in the country if he is successful in breasting the tape ahead of one of the greatest runners this country has ever seen.

### MUST DO IT IN 4:20

"The former Kansas Aggie runner had better make up his mind to get in shape to run the mile in 4:20 or better. If he cannot cover the distance in this time he will not have a chance. Practically every time Joie runs a mile race, it is a safe bet he will do a 4:20 pace or better. If he does not have to run another race on the same day and if conditions are favorable, 4:16 or better is not hard for him.

"The outdoor record is 4:12 3-5 and was made by Norman Tabor at Cambridge in 1915. Joie has come within fractions of a second of Tabor's mark, but he has never cracked the record, which is the goal of his ambitions.

### WATSON ONE OF BEST

"Watson is a good mile runner. He was a consistent point winner for his college and considered one of the best intercollegiate performers in the country during his college career. He may give Ray a great race for part of the distance, but he will be compelled to show more speed and endurance than he ever did before to beat the Chicagoan."

Watson's best time in the mile is 4:17, made in California last summer when Watson and Ray met for the first time. Watson equalled the Missouri Valley conference record at St. Louis last spring with the time of 4:22 2-5. He won the race at St. Louis without a close competitor.

Since his race with Ray in the K. C. A. C. meet last winter, which the Chicagoan won, Watson has been working diligently.

It will be the third time the two great athletes have met in a race. Ray won the first and second. It's Watson's turn to win the third.

## BABY JOHNNY COULDN'T SMILE SO MOVIE TOOK HIM IN TEARS

K. S. A. C. Clinic Child Shown in False Light

Baby Johnny is going to be shown up in a false light in the moving pictures that are to go out over the state from the Kansas State Agricultural

college. For when Prof. F. E. Colburn, college photographer, visited the baby clinic, held every Friday afternoon at the college, he decided that, to add the supreme touch of "human interest" to the film, he would like to have a view of a laughing and of a crying baby.

"Johnny's about the jolliest baby we have," was the response.

So Johnny was seated on a table, and everyone tried to get him to laugh. But the poor little fellow tried to look too many ways at once, lost his balance, and toppled over on his side. He wasn't hurt, but he was surprised, so he began to cry. All the teachers and mothers hastened to comfort him, but Professor Colburn waved them away.

"So this is your jolly baby, is it? Well, I'll just take him as a crying baby!"

And so baby Johnny registered, for better, for worse.

## TO ATTEND MEETING OF RESEARCH COUNCIL

Dean and Call, K. S. A. C. Scientists, Will Represent National Associations at Washington Gathering

Prof. George A. Dean of the department of entomology, and Prof. L. E. Call of the department of agronomy, Kansas State Agricultural college, will leave Thursday morning for Washington, D. C., to attend a meeting of the National Research council. Professor Dean is the representative of the American Association of Economic Entomologists on the National Research council, and Professor Call will attend the meeting of the council as president of the American Association of Agronomy.

The National Research council is an outgrowth of the Council of Defense appointed by the president during the war. The National Academy of Science, through the cooperation of its member associations, aided in the formation of the council. Problems affecting several branches of science which formerly were taken up by each association individually are now treated collectively by the National Research council, representatives from all scientific associations affected being represented.

## COLORADO AGGIES DEFEAT K. S. A. C. DEBATING TEAM

Honors Divided with Normal—Meet K. U. Friday

A men's debate between a Colorado Agricultural college team and a Kansas State Agricultural college team held here Saturday resulted in a victory for Colorado. The visiting team had been out on a debating tour for three weeks, and had debated fifteen times in that period. The question debated was: "Resolved, that the Principle of the Closed Shop Is Justifiable."

The Kansas State Agricultural college debaters are H. I. Richards, Howard; J. W. Farmer, St. Joseph, Mo.; and R. H. Moran, Claffin.

The question, "Resolved, That Coastwise Trading Vessels of the United States Should Be Permitted To Pass Through the Panama Canal Free From Tolls," was discussed in a dual debate by the men's teams of the agricultural college and the Kansas State normal on Friday, April 7. Both of the affirmative teams were successful. The Kansas State Agricultural college men who upheld the negative at Emporia are Paul McConnell, Manhattan; Victor Englund, Falum; and E. W. Merrill, LeRoy. The college affirmative team was composed of Thornton J. Manry, Manhattan; Randall C. Hill, Manhattan; and D. C. Anderson, Phillipsburg.

Teams composed of women of the agricultural college and the University of Kansas will meet in debate here and at Lawrence Friday night of this week.

For the first time in many months the prices of the things the farmer sells and of the things the farmer buys seem to be coming definitely closer together.

## NEWS IS A SUPER COP

PAPER WITH BACKBONE BETTER THAN POLICEMAN, BAILEY SAYS

Suppression of Facts at People's Request Is Censured by Salina Publisher in Address Before K. S. A. C. Journalism Students

"Better than a policeman is a newspaper with backbone enough to tell the truth regardless of whom it affects," said Roy F. Bailey, manager of the Salina Journal, and president of the Kansas Editorial association, in addressing students in journalism in the Kansas State Agricultural college Monday.

Mr. Bailey censured strongly suppression of news at people's request. Such a practice, he maintained, injures the individual, the newspaper, and the public.

The invariable practice of his own newspaper, he stated, is not to print gossip but to print the facts of any case that goes into a court. This policy has at times alienated advertisers and others but has been a permanent source of strength to the paper.

### ESSENTIALS OF SUCCESS

Courage, honest management, and truth telling were named by Mr. Bailey as the essentials of a successful newspaper.

Mr. Bailey said:

"Getting subscribers for a newspaper is about the same as getting married—first you must interest the prospect, and then you must deliver the goods—not Sundays and holidays, but every day. To attract readers, newspapers must have the confidence of the public, and that is secured only by telling the truth, regardless of whether it agrees with your policy. Fortunately for the welfare of America, few newspapers distort or poison their stories to serve their personal ends, and as a whole the press is remarkably accurate, when it is considered that most of the material used is prepared, verified, and printed in six or seven hours, and that the chances for mistakes are infinite.

### ADVERTISING IN EDEN

"Advertising, which is almost as important as news to the success of the newspaper, began in the Garden of Eden when the serpent depicted the wonders of the apple in such a tempting language that Eve was sold on the proposition. From that day to this, man has attempted to leave behind him some record that would reveal to those who followed him something of his history, his hopes, ambitions, and dreams. Because of the newspapers, magazines, and books which the children of today will leave behind them, the children of tomorrow will profit by our experience and avoid our errors.

"Newspapers, more than any other agency, deal with the most interesting commodity in the world—human nature. Consequently, to make a successful newspaper, the man or woman who undertakes the task must have an understanding heart, must be able to see the community wheels go round, and must understand what makes them go.

### NEWS A COMMODITY

"News is as much a commodity as sugar, and the subscriber for a newspaper buys it on much the same basis. He may hate the publisher, but if he gets more news in his paper, in nine cases out of 10 he swallows his hatred and continues to pay him his 10 or 15 cents per week.

"Advertising also is purchased as are prunes or potatoes. In return for a definite amount the publisher agrees to put the message of the business men before so many hundred, thousand, or millions of readers, depending upon whether the paper is edited by a village William Allen White or a city William Randolph Hearst. But in every instance the transaction is the same, and today, more than ever before, business men have grown to understand that the money they spend for advertising,

### Sandzen Here Monday

Birger Sandzen, professor of esthetics and dean of the school of fine arts, Bethany college, Lindsborg, will speak on art in recreation hall, Kansas State Agricultural college, Monday at 4 o'clock. Professor Sandzen is a modern painter who has won recognition as a strong and individual interpreter of the southwest country. He has used this western motive in oil paintings, water colors, lithographs, and wood engravings. Professor Sandzen has canvases in the leading museums of this country, and in some of the European galleries. A collection of Professor Sandzen's pictures will be on display in A68 Monday night at 8:15 o'clock. Professor Sandzen will be present to discuss his work or answer questions.

like the money the subscriber spends for subscription, is expended in his or her own interest and not to 'help out' the publisher."

## BUTTON WINS DAIRY JUDGING GOLD MEDAL

Houston and George Place High in Annual Contest—Hendricks Premier Freshman Contestant

In the annual dairy judging contest of the Kansas State Agricultural college last Saturday, E. R. Button, Topeka, junior in agriculture, won highest honors and the first prize gold medal, making 1065 points out of a possible 1,200. Frank Houston, Twin Falls, Ida., junior in agriculture, won the silver medal second prize with a score of 1,047. Houston was also high man in the placing of the Holstein breed making a score of 297 out of a possible 300, and thereby winning another silver medal and a one year subscription to the Holstein-Friesian World. However, as a single contestant can win only one medal it will be necessary for him to choose between this and the second place medal.

C. R. George, Manhattan, junior in agriculture, was third in the individual placing, winning the bronze medal with 1,015 points.

Other high men on the individual breeds were as follows: L. F. Hall, Manhattan, junior in agriculture, first on Guernseys with a score of 296 out of a possible 300; R. L. Welton, Fairview, junior in agriculture, first on Ayrshires with a score of 285; and F. E. Charles, Republic, sophomore in industrial Journalism, first on Jerseys with 290 points.

The five men ranking highest on each breed received the prize of one year's subscription to the official paper of the breed on which they ranked high, and in addition the high man on each breed received a silver medal.

Martin Hendricks, Humboldt, won the first prize of \$5 for placing highest among freshman contestants, scoring 977 out of the possible 1,200. H. D. Williams, Bendena, was second with 954 points, and Frank Hagans, Manhattan, third with 903 points. The six freshmen placing highest in the contest get a yearly subscription to the Dairy Farmer. In the individual placing, the men ranking four to eight inclusive receive as a prize one year's subscription to Hoard's Dairyman.

When the blossom petals are from one-half to two-thirds fallen, apple trees should be sprayed with lime-sulphur and arsenate of lead solution for codling moth, curculio, canker worm, apple scab, and cedar rust.

Very fair uniformity of type and color may be secured from a mongrel flock of poultry of mixed types and colors, by the use of standard-bred cockerels for three successive generations.

## GEORGINA ROBERTS' WORK SHOWS AUTHENTIC BEAUTY

Waters Colors Now on Exhibit at College Portray Qualities of Great Plains Region

When one thinks of water colors, one is prone to call to mind such adjectives as "pretty," "sentimental," and "appealing," bearing witness to the fact that work in this medium is too largely in the hands of the maiden-aunt school of art. This is peculiarly unfortunate because the medium, while lending itself readily to the mediocre accomplishments of those who mistake aspiration for inspiration, represents a difficult field for genuine achievement.

It is therefore with a sense of satisfaction that one examines the water colors of Georgina Roberts, now on exhibit in the applied art rooms. For Mrs. Roberts' work shows marked achievement and still greater promise. It possesses authentic beauty.

The locale represented by the pictures is eastern Colorado and western Kansas, chiefly the latter and particularly the region about Hays, where Mrs. Roberts is head of the painting and design department in the normal school. This region, with its spaciousness, hardness, and brilliancy of color, is one of the last that would be chosen by the conventional water colorist, but Mrs. Roberts has interpreted it as it seldom has been interpreted in any form of art.

Color is the most significant feature of these water colors. The number of colors actually used is very small, but they are so combined—in not a few cases, laid side by side—as to produce a powerful sense of brilliancy, clearness, and isolation.

Mrs. Roberts' work is also notable for its composition. There is a fine patterned quality in such a painting as "After Sundown." In nearly all the exhibit there is effective rhythm, especially in the trees, which, though among the hardest objects to paint, are apparently the favorite subjects of this artist. To any one who loves trees, they have a highly sentient quality, but this is seldom realized in painting. Mrs. Roberts interprets trees with unusual discrimination and appreciation of this quality.

A first view of Mrs. Roberts' work suggests that it definitely represents impressionism. Her devotion to light and color belongs obviously to that school. Further study, however, shows marked indications of the post-impressionist attitude. The intellectual and the emotional are clearly introduced. The quality of detachment, which is the most conspicuous subjective quality in Mrs. Roberts' work, is so rare in the pictorial arts that it is in danger of being overlooked when it does occur. In at least two of her paintings, "Dust-covered Trees" and "Weathered Stacks," there are suggestions which make one wonder if this artist may not at some time turn in the direction of the abstract.

N. A. C.

## AGGIE BASEBALL TEAM WINS FROM ST. MARYS 13 TO 8

To Play Jayhawkers Here Friday and Saturday

The Aggie baseball squad journeyed to St. Marys Monday and defeated the fast going Catholics in a 13 to 8 swatfest. Both teams were adept at punishing the horsehide but Coach Curtiss' aggregation had the better of the clouting.

Despite the apparent track meet, the game was a fast affair. Cowell to Griffith accounted for two double killings and Ernst poled a home run. Ding Burton broke into the limelight with two doubles. Ding played his first game as he has just become eligible. His addition to the line up materially strengthens the Wildcat squad. The pitching of Cunningham and Karns was very good for this early in the season.



# THE KANSAS INDUSTRIALIST

Volume 48

Kansas State Agricultural College, Manhattan, Wednesday, April 26, 1922

Number 30

## FIRST SECTION OF AGGIE MEMORIAL STADIUM ASSURED

### IT'S MANHATTAN'S WEEK

#### SPRING FESTIVAL TO BE OUTSTANDING FEATURE

But Ag Fair, Merchants' Dollar Day, Fathers' and Mothers' Day, and H. S. Judging Contest Will Attract Crowds to College

The first annual "Come to Manhattan week" which begins next Tuesday, May 2, promises to be one of the most successful enterprises K. S. A. C. has ever held. The college and the city of Manhattan have shown a fine spirit of cooperation to make the gala week a success, and the expectation of a record breaking crowd will, from all indications, be realized.

The whole-hearted response from the various college organizations, pledging their aid in bringing visitors here for the week, assured its success. Fathers' and Mothers' day, Sunday, May 7, the last day of the festival, is to be one of the biggest events of its kind in the history of the institution, according to reports from the organizations as to the number they are expecting. Preparations are now being made by fraternity and sorority houses and townspeople to accommodate the overflow crowd.

#### FEATURES OF THE WEEK

The Ag. fair on Tuesday, May 2, the spring festival program from Wednesday, May 3, to Sunday, May 7, Fathers' and Mothers' day, on Sunday, May 7, Manhattan merchants' special "dollar day," Wednesday, May 3, and the high school judging contests on Thursday and Friday, May 4 and 5, will be features of the week.

The sale of Festival week season tickets has far exceeded that of any previous year. Prof. Ira Pratt, head of the music department and director of the spring festival is highly pleased with the support given the gala week by the students, faculty, alumni, and townspeople. The festival program includes nine numbers, six of which will be by college talent. Four noted artists, Lucy Gates, soprano, Carlos Salzedo, harpist, Ernest Davis, tenor, and Hans Hesse, cellist, will also appear on the program.

#### TO GIVE "THE BRAT"

The Purple Masque, honorary student dramatic fraternity, has chosen "The Brat" as its annual Festival week production. "The Brat" is one of the best known of the modern dramas. It had record runs in both Chicago and New York and is the play in which Nazimova scored what was probably her biggest screen success.

Miss Rowena Thornburg, of Formosa, will carry the title role. Miss Thornburg has had a great deal of experience in student productions and had the leading role in the spring festival play last year. The remainder of the cast has been chosen but has not been announced by Miss Florence Heizer, who is coaching the play.

#### AGGIES LOSE TO K. U. IN TENNIS TOURNAMENT 6 TO 1

Captain Downing Wins Only One Match for K. S. A. C. Team

Aggie racket wielders lost to K. U. here Friday and Saturday by the score of 6 to 1. Claire Downing, Aggie captain, defeated Arthur Johnson, Kansas captain, in the singles Friday, and that was the only match the Aggies won.

Downing of the Aggies won from Johnson of K. U., 6-1, 4-6, 7-5. Riley

of K. U. won from Wareham of the Aggies, 6-2, 4-6, 6-2.

Alexander of K. U. won from Wann of the Aggies, 6-3, 6-4.

Alexander and Riley of K. U. won from Downing and Wann of the Aggies, 6-1, 13-11, 6-4.

Alexander of K. U. won from Downing of the Aggies, 6-3, 4-6, 9-7. Johnson of K. U. won from Wann of the Aggies 6-1, 2-6, 6-2.

Johnson and Riley of K. U. won from Downing and Wareham of the Aggies, 4-6, 6-3, 12-10.

Nebraska university's racket swingers will visit K. S. A. C. for a series of matches this week end, Saturday, April 29.

### MERRILL PRAISED FOR AN ARTICLE ON BEES

"Honey Plants of Kansas" Title of Work by K. S. A. C. Investigator—Attracting Wide Attention

An article by Dr. J. H. Merrill, director of bee investigations at the Kansas State Agricultural college, was published in a recent issue of the American Bee Journal. The article headed "Honey Plants of Kansas," was based on the results of two years of experiment on the subject by Doctor Merrill.

It contains information that is of great interest to beekeepers all over America. H. B. Parks, secretary of the American Honey Producers league, commented:

"It is one step more in giving to the beekeepers of America the information which they must have before they can properly understand the business of beekeeping. I have been interested in working along this line for quite a number of years and I have long expected that someone from Kansas would give us just such an article. The experiment station should be congratulated on having it appear as one of its contributions to science."

#### HONORS 50-50 IN DEBATES OF K. U. AND AGGIE WOMEN

Negative Teams Win on Industrial Court Question

The dual debate between the women's teams of the University of Kansas and the Kansas State Agricultural college resulted in victories for both negative teams. The question discussed was: "Resolved, That Industrial Courts, Similar to the One in Kansas, Should Be Adopted by the Several States."

The negative team of the college, composed of Leona Thurow, Macks-ville; Mary Gerkin, Riley; and Edna Bangs, Madison, won a unanimous decision at Lawrence. Marie Correll, Manhattan; Anna Enns, Newton; and Elfrieda Hemker, Great Bend, upheld the affirmative for the college. The university negative won by a two to one decision here.

#### WATSON WINS THREE EVENTS IN WESTERN A. A. U. MEET

Takes Mile, Half Mile, and Three Mile Walk

Ray Watson, former Kansas Aggie track star, won the mile, the half mile, and the three mile walk in the meet of the Western Amateur Athletic union held at Little Rock, Ark., Saturday. The time in all events was slow, due to a heavy track, which was completed only last Wednesday. Watson's time in the mile was 5:18. His time in the half mile was 2:35.

An animal is a composite of all its ancestors. Give it at least half a chance by raising it from a registered sire.

### HAYS PROGRAM READY

PROMINENT AGRICULTURAL LEADERS TO GIVE ADDRESSES

Jardine, Mohler, Baker, Root, and Kuhn To Be at Round-up—Results of Experiments and Inspection of Stock Saturday Afternoon

The annual farmers' and stockmen's round-up at the Fort Hays branch of the Kansas experiment station next Saturday promises to be the best ever staged. New information just collected from the feed lots, composed of feeding and breeding experiments with beef cattle, and feeding experiments with sheep, will be presented.

#### ON SPEAKING PROGRAM

Leading Kansas livestock men, investigators, and others prominent in allied industries are included in the speaking program of the round-up. In the forenoon Dr. W. M. Jardine, president of the Kansas State Agricultural college, and J. C. Mohler, secretary of the state board of agriculture, will speak. Short talks will also be made by M. R. Baker, of Chance; Ed. Root, president of the Kansas Livestock association, Brookville; and Anthony Kuhn, of the Ellis County Farmers' union.

#### RESULTS BY McCAMPBELL

At the afternoon session Dr. C. W. McCampbell, head of the animal husbandry department of the agricultural college, will give a report of the feeding and breeding tests conducted at the branch station during the last year. Other speakers on the afternoon program are F. D. Farrell, director of the Kansas experiment stations; and L. C. Aicher, superintendent of the Hays branch experiment station. C. G. Cochran of Hays will preside at the meetings.

Following the afternoon session the visitors will go to the feedlots where they can inspect the conditions under which the experiments have been made and see the actual results of them.

#### PAN-HELLENIC TO SELL CANDY FOR LOAN FUND

Manhattan Women Greeks Raised Nearly \$100 Last Year

The Manhattan Women's Pan-Hellenic will hold its second annual candy sale at the Purple Masque play to be given at the college auditorium Friday evening, May 5, and at the band concert Saturday afternoon, May 6. The candy sale is given for the benefit of the student loan fund. At its first candy sale, the Pan-Hellenic cleared nearly \$100.

The organization has a membership of nearly 50, most of the members being former students of K. S. A. C. Mrs. J. B. Fitch is president.

#### AGGIE TRACK TEAM DEFEATS NORMAL 69 1-3 TO 57 2-3

Broad Jump, Pole Vault, and Relay Win for K. S. A. C.

By winning the broad jump and the relay race, the Kansas Aggies carried away honors in a dual meet at Emporia Saturday with the Kansas State normal. The score was 69 1-3 to 57 2-3. The teachers were in the lead until the broad jump, which went to the Aggies. Irwin, Aggie sprinter, was high man, making 13 points. Kutnick, Normal, was second, with 11 points. The Normal failed to show up well in the broad jump and pole vault, considered its strongest events. The summary:

100-yard dash—Irwin, Aggies, first; Riley, Aggies, second; Holtfrerich, Normal, third. Time, 10 1-5 seconds.

Mile run—Matthias, Aggies, first;

Lane, Normal, second; Kuykendall, Aggies, third. Time, 5 minutes 39 1-5 seconds.

120-yard hurdles—Riley, Aggies, first; Other contestants disqualified. Time, 16 1-5 seconds.

220-yard dash—Irwin, Aggies, first; Holtfrerich, Normal, second; Weismyer, Normal, third. Time, 22 4-5 seconds.

440-yard dash—Stewart, Normal, first; Price, Aggies, second; Thompson, Normal, third. Time, 53 seconds.

Half mile run—Myers, Normal, first; Summers, Normal, second; Clapp, Aggies, third. Time, 2 minutes 5 seconds.

220-yard hurdles—Riley, Aggies, first; Scherer, Normal, second; Dobson, Aggies, third. Time, 26 2-5 seconds.

2-mile run—Kuykendall, Aggies, and Post, Aggies, tied for first; Campbell, Normal, third. Time, 10 minutes 57 1-5 seconds.

Mile relay—Agiies, first (Irwin, Price, Clapp, and Riley); Normal (Myers, Thompson, Scherer, and Stewart).

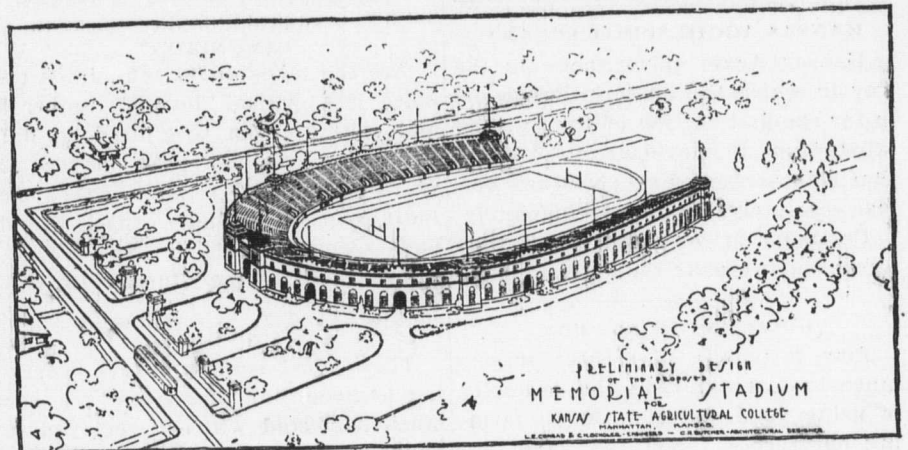
### STUDENTS GIVE \$76,000

TOTAL PLEDGED ON HILL NOON WEDNESDAY \$99,000

Town Raises \$40,000 of \$62,500 Quota in First 24 Hours—Most Enthusiastic Assembly Since 1909 Starts Drive Tuesday

The first section of the memorial stadium is assured. The contract probably will be let June 1. Construction will start as soon as possible after the contract is let. The seating decks of the west section, which will seat 6,700, should be in shape to use at least by the Homecoming game, October 28.—H. H. King, Chairman Memorial Stadium Committee.

Following the most enthusiastic



Time, 3 minutes 33 4-5 seconds.

Pole vault—Hope, Aggies, first; McKown, Normal, and Counsell, Aggies, tied for second. Height, 11 feet 1 inch.

Shot put—Kutnick, Normal, first; Hill, Normal, second; Pringle, Normal, third. Distance, 37 feet 9 1/2 inches.

High jump—Jennings, Aggies, first; McGahan, Normal, Clark, Normal, and Constable, Aggies, tied for second. Height, 5 feet 11 1/2 inches.

Discus—Kutnick, Normal, first; Brown, Normal, second; Counsell, Aggies, third. Distance, 114 feet 11 1/2 inches.

Broad jump—Dobson, Aggies, first; Hope, Aggies, second; Kutnick, Normal, third. Distance, 21 feet 6 inches.

Javelin throw—Holtfrerich, Normal, first; Thompson, Normal, second; Pringle, Normal third. Distance 172 feet 3 1/2 inches.

### MAGAZINE PRAISES BEAUDETTE'S WORK

Veterinary Medicine Commends K. S. A. C. Investigator's Summary on Poultry Diseases

The work of Dr. F. R. Beaudette of the department of bacteriology in the Kansas State Agricultural college is highly commended in Veterinary Medicine, one of the leading magazines in this field.

Doctor Beaudette gave an elaborate summary of poultry diseases at the recent meeting of the Missouri Valley Veterinary Medical association, and it is this material concerning which the magazine speaks in praise.

The following statement is made: "With the chicken attracting the attention of the farmer as a profitable domestic animal, the veterinarian is finding that he must again broaden his realm so as to include another species or else leave a good prospect to slip into other hands, and it is fortunate for us that the study of fowl diseases is falling into the hands of such colleagues as Beaudette, who is such a profound student of the subject and who is so willing and capable of giving us the wealth of information for which we now thirst. He not only won his audience over by the way he displayed his knowledge of fowl diseases but also by his skill as a diagnostician.

Sudan grass will furnish pasture for cows at a season when native grass pasture is likely to be dried up.

student assembly since the one in 1909 that saved the engineering school for the Kansas State Agricultural college, students and the faculty of the college oversubscribed their quota for the memorial stadium in less than six hours Tuesday. At the end of the 24 hours students and faculty had subscribed \$99,000 of the \$350,000 that will have to be raised to complete the stadium. Manhattan is approaching her goal of \$62,500 by slower degrees, with \$40,000 subscribed at noon Wednesday.

#### "MAKE IT UNANIMOUS"

Students and faculty at the college adopted the slogan proposed by the engineers on the student memorial committee: "Make It Unanimous." There was no preliminary excitement such as precedes drives. No heavy subscriptions were asked of students, but an earnest effort made to have every student get his name on the honor roll. Some of the teams still are working, and indications are that 95 per cent of the students in the college will take part in building the memorial to those who sacrificed all in the World war.

#### BACHMAN AS AN ORATOR

The memorial stadium assembly at the auditorium Tuesday morning crowded the capacity of the building. Charles C. McPherson, chairman of the S. S. G. A. council and student director of the memorial campaign, presided at the meeting. Prof. H. H. King, Mike Ahearn, and W. A. Biby of Topeka, father of Ernestine Biby, '20, were scheduled to make the principal speeches at the meeting. A football coach by the name of Bachman, Charles Bachman, fooled himself, the other speakers, and the crowd by making the speech of the occasion. He probably never will make another like it—but why should he?

#### STUDENTS GIVE \$76,000

Following the speeches, McPherson urged every student who could afford it to subscribe at least \$10 a year for four years. The bulk of the pledges was made at the auditorium. When the pledges were counted afterward, it was found that \$65,000

(Concluded on page three)



## THE KANSAS INDUSTRIALIST

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W. M. JARDINE, President..... Editor-in-Chief  
N. A. CRAWFORD..... Managing Editor  
J. D. WALTERS..... Local Editor  
CLIF STRATTON, '11..... Alumni Editor

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. W. A. Crawford is head.

Newspapers and other publications are invited to use the contents of the paper freely without credit.

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WEDNESDAY, APRIL 26, 1922

### KANSAS AGGIE SPIRIT SPEAKS

Kansas Aggie spirit spoke in the way in which the subscriptions came in for the first section of the memorial stadium. It is evident to the world that Kansas Aggies support their college resolutely, devotedly, completely.

Comment is not needed. Kansas Aggie spirit speaks for itself.

### GOOD MATERIALS PAY

Few facts are of greater importance to farming than the necessity of using good materials in all farming enterprises. Yet few facts are more likely to be neglected in a time of scarce money. For good materials cost money.

Practical farmers for generations have recognized the value of good seed, good livestock, good fertilizer. Scientific investigation has confirmed these conclusions and has defined good seed, good livestock, good fertilizer.

It has been found that the use of these pays large profits. Whereas money may actually be lost on a poor dairy cow, the profits from dairying are excellent when a high yielding herd is built up. Pure seed of high germinating power produces a yield many times that from ordinary untested seed. Two tons of high analysis fertilizer contain more plant food than three tons of low analysis fertilizer. In building up a herd of beef animals, good sires mean profitable sales in the future. In every branch of farming, good stuff pays.

At this time, no wise farmer will, in order to save expense, abandon the practice of using good materials in his work. In this respect farming is different from other business. The manufacturer may use a poor quality of raw products and get by. At any rate, the practice will not reduce his production. The farmer, on the other hand, will suffer an actual reduction in the quantity he produces while in addition his product will be of lower quality. Furthermore, the profit obtained by the farmer from the use of good materials is far beyond what they cost. This is one of the simplest and surest ways of making a profit.

### CORN TASSELS

H. H.

It is not believed that conditions will improve much, says the Parsons Daily Republican, until children get more authority over their parents.

### A MISTAKE WAS "MAKE"

We make a mistake last week in the amount of money for drilling; it is 16 dollars instead of 6.—Beat-tie Eagle.

The St. Mary's Star, after attending the first baseball game of the season, scoffs at all this agitation about

the freedom of speech being curbed.

As usual, according to E. Palmer in the Jewell Republican, the coal strike is to be a fight to the finish, and the consumer will be the one who is finished.

The Marshall County News says that the game called "still, calm, or moving," that the kids used to play, has now become the favorite sport of the revenue officers.

The Russell Record makes the suggestion that the income tax department be put on the trail of Sands, the valet of the murdered moving picture director, Taylor.

*Qui sine peccato est vestrum, primus in illam lapidem mittat*, says the Logan County News, evidently believing that the way to educate the rabble is to provide an intelligent atmosphere for it to live in.

With a bitter note in its voice the La Crosse Republican says that the best way to invest in oil stock is to get a tin can, carefully place in it your money, then sneak out in the back yard and bury it under a couple of feet of mother earth.

### IMMUNIZED?

Are the jokes about candidates for office less cynical, less ill tempered and spiteful than they used to be? It seems so to me. But maybe 32 years in political activity makes me indifferent to things that would have seemed harsh in 1890.—J. C. Ruppenthal in the Bunkerhill Advertiser.

These good souls who are worrying because our ancestors are too much neglected will be overjoyed to know that the Caldwell News spent two and a third columns the other day in looking backward through the medium of 35 years ago items. The News is evidently of the opinion that a little ancestral worship is a dangerous thing.

### OUR LITERARY CORNER

#### Pome

Opportunity may be  
A frequent visitor,  
As the poet says,  
But nobody ever heard  
Of its coming again  
To the motorist who failed  
To beat the train  
To the grade crossing.

—Arkansas Gazette.

Since that great and good man, Hon. Arbuckle, has suffered the cancellation of his movie contracts he no doubt feels down hearted. But we wish to point out that all avenues to getting the public's money are not closed to him. Why not form a company of the esteemed jury and swing around the vaudeville circle as his own business manager?—E. E. Kelley.

### A QUARTER CENTURY AGO

Items from The Industrialist April 26, 1897  
Professor Popenoe visits Topeka today.

F. R. Smith, '93, is appointed city attorney of Manhattan.

President Fairchild is in Topeka today on college business.

Ex-Regent Secrest attended both the Academy and the Annual.

The Ionian annual attracted John Poole, '96, to Manhattan from Briggs.

Janitor Emrick rides a new Auditorium wheel, of which he is justly enamored.

H. H. Hoskins, editor of the Norcat Register, was a caller on Wednesday.

Anthony Kolsky from Decatur county is looking around college with the idea of entering.

Editor Pilcher, of the Lincoln Republican, spent several hours at the college on Saturday.

Edith McDowell, '93, has returned from a visit of several months with her brother E. S. Collins, '91, Cripple Creek miner.

The birch rod of F. E. Uhl, '96, is laid aside, and his schoolboys are at liberty while he is in Manhattan to attend the Ionian exhibition.

Will Cavanaugh, '96, leaves Fort Leavenworth long enough to attend the Ionian annual. Ionian annuals always did attract the old students.

Eusebia Mudge, although she graduated in '93, has not forgotten the college. She came up from Eskridge to attend the academy and the annual.

F. G. Kimball, '87, has been detained in town by washouts on the railroads. He improves his time by visiting the college and attending the baseball game.

Madeline Milner, '91, is on the program for the chautauqua at Otta-

wet grounds in the park. Mr. Higginbotham's pasture two blocks away was used. The teams seemed, in the three innings played, to be quite evenly matched, the score being 4 to 4. With good weather and dry grounds, the lovers of the game would have been treated to a good exhibition of the national sport.

The interclass field day is fixed for May 17. The class hustlers should get out their men and practice if they expect to lower any records. The following are the events: 100 yard dash; 220, 440, 880 yard runs; one-mile relay race; standing broad jump, running broad jump, running high jump, pole vault, hammer throw, shot put, baseball throw, two-mile bicycle race. Applications for entry

## A Boundless World of Thought

"Somnia Vane" in the Freeman

How things have changed! The world of creative thought is no longer bounded by the university quadrangle: It is the wide world of life and labor itself. The peasant reads. The artisan defies the church. Masters and doctors are no longer the only teachers. Editors, publicists, reviewers, special writers, and authors are all teachers whether they hold degrees or not . . .

If the teacher has a competitor in the press, he has also a friend . . . If what he has to say is worth twopence, a hundred managers of printing concerns will clamor at his study door. He does not have to create his own "selling agency." Others more adept in that business will do it for him. All that he has to do is to produce; and, as Emerson remarked, the world will cut a path to his door. There are some critics, of course, who wax angry over the lack of appreciation in America and long to flee away to Paris, but even they find willing printers for their complaints.

Thus it has come about that the modern teacher, unlike his medieval predecessor, is not limited in his scope of influence to the handful of students who attend lectures. He can speak to tens of thousands, hundreds of thousands, millions. He is not limited to the short span of his life. The great silence comes down upon him; he goes to his narrow home; but still the printed page, multiplied without end and translated into many tongues, speaks for him. Far and wide in time and space, among all the peoples of the earth, his message is delivered. John Ruskin, one-time Slade professor in the University of Oxford, is dust at Coniston. The few remaining students who heard his voice will soon perish from the earth; but while the shuttle of thought flies to and fro, "Unto This Last" will be among the king's

wa in June. She will discuss the theme, "The Scope and Use of the Public Library."

E. H. Webster, '96, has had no rest from handshaking for the last day or so. He can sympathize with President McKinley. He has taken charge of his father's farm near Yates Center.

Nora Fryhofer, '95, has finished her school on Fancy Creek, and leaves soon, for Chicago, where she will visit her brother George, '95. She will also visit relatives in Cleveland during the summer.

The meeting of the Kansas Academy of Language and Literature afforded much pleasure to the people of Manhattan and vicinity, who testified to their appreciation of the society's work by good attendance at the various sessions.

Eusebia Knipe, '90, Myrtle Harrington, '91, Delpha Hoop, '91, Edith McDowell, '93, W. E. Smith, '93, Jennie Smith, '94, Elsie Crump, '95, May Bowen, '96, Edith Lantz, '96, Sue Long, '96, were seen at the meetings of the Academy of Language and Literature and at the Ionian annual.

The Manhattan Horticultural society met on Thursday afternoon at the home of Professor Willard. Papers were read by L. R. Elliot on "Trees, Their Use and Abuse," and by Superintendent Thompson on "Aquatics for Amateurs." The next meeting will be held May 27, at Professor Popenoe's.

Rain ended the game of ball between K. A. C. and Washburn college Saturday afternoon. Owing to

should be made to Philip Fox, manager.

H. B. Gilstrap, '91, and Effie (Gilstrap) Frazier, '92, bring out their Chandler (Okla.) News in a new dress, and make the following statement of storm damages: "We do not feel that apology for the failure of the News to reach its readers for the past two weeks is necessary in view of the ruin wrought by the cyclone, but no doubt our readers will be glad to know how the paper fared in the storm. Our office went down with the stone building in which it was located, and was badly wrecked, our hand press, paper cutter, racks, cases, and a good deal of other material being almost demolished, and a large amount of type and paper stock ruined."

### SUNRISE TRUMPETS

Joseph Auslander in the New Republic

Dim wind pillared the hills; stiller than mist it seemed;  
Somewhere water challenged silence,  
somewhere water failed;  
Spiders brooded thick in silver and the willows dreamed . . .  
Then the wind crumpled richly; night paled.

Black-eyed starlight dimmed; a voice blushed timidly;  
Sombre crimson crouched in shadow, rifts of hazel fire:  
Dawn a drowsy eagle, and the brief audacity  
Of thrushes fluting through the dew—one choir!

O the lift, the liquid blindness of their throats!  
O the high white music and the blue plumes of the wind:  
Up! the crested moment points a sword! the flashing notes  
Of sunrise-trumpets! Up! dawn is javelined!

## SUNFLOWERS

The great trouble with our scheme of things on this earth is that no provision is made for us maturer folk's getting advice from the younger and less experienced generation.

Some flapper ought to seize upon the opportunity of writing a handbook for grandmothers and elderly aunts.

Grandmother and aunty are entirely, too cautious. They have developed standards that are ugly and in the way. Their conduct is perfectly correct and perfectly hopeless.

They wear correct and proper clothing. They converse on topics that are respectable. Their opinions are safe and their sanctions are known to be in line with the best practice of the past age.

Worst of all, grandmother and aunty have learned to avoid error.

Error is one thing that young ladies specialize in. The flapper generation plays the game bang up against the safety line. That is the reason they learn so fast.

It is the same way with the young he-vamps. They do not do things at all as our sedate grandfathers and uncles would have them do. They insist on mapping out their own lives. Instead of following our advice, they laugh at it.

They put bear grease on their hair to make it glisten in the moonlight. We who have no hair can see no reason for it, and we tell them so. Then they muffle the chance entirely and never tell us what we should do in order to get by.

They never remind us that we should take chances even against almost certain defeat, that we are too serious, too cautious, too sure, too reserved, too polite, too thoughtful of others.

They never point out to us that the world has always been saved by young fellows who did the very things their elders told them not to do.

This is not fair. The cake eaters should give advice as well as refuse to listen to it. There should be a handbook for grandpa and rheumatic old Uncle Joe, and it should be written by some young lizard who can really appreciate the weak points of us safe ones.

Perhaps the youngster feels that since we have been through a thing we know all about it. He is a boob for thinking so. The person who worst needs advice is the person who has had an experience and thinks he has learned something.

We are quite sure that young people see through us, or they would pay some attention to what we say. What we blame them for is not coming back with advice of their own and quoting wise saws about "nothing risked nothing gained," "never too late to mend," "every tub standing on its own bottom," and "for want of a little nerve and dare-devilishness the battle is lost."

There is a lot that the youngsters could tell us if they only would. But they won't.

We say that "it just ain't fair." The Sunflower column is open to suggestions from the he-vamp and the flapper. Tell us, children, wherein we err.

H. W. D.

Checked gingham in blue, green or pink will make attractive and practical curtains for the kitchen.

Peanut butter can be used in making soup, cookies, candies, sandwiches, salad dressing, and salad.



## APPEAL WINS STUDENTS

**BACHMAN SAYS STADIUM IS VISIBLE SIGN OF LOYALTY.**

**"You Will Never Appreciate This College Until You Have Done A Service for It," He Declares in Assembly Address**

Head Coach Charles Bachman's "\$66,000 speech" in student assembly Tuesday morning will go down in K. S. A. C. history as one of the most sincere and genuine appeals ever delivered from the platform of the auditorium.

The Aggie football mentor deliv-



HEAD COACH C. W. BACHMAN

ered his appeal slowly, as is his wont, but emphatically and forcefully. It was punctuated throughout with bursts of applause, and at its conclusion the students arose as one man, giving him a tremendous ovation. His speech follows:

"NEED IS APPARENT"

"Plenty of reasons have already been urged upon you as to why we should build a stadium. They coincide with your personal convictions as they do with mine. There is no question about the need of a stadium. The need is so apparent that it isn't open to argument. The only question that I can see has to do with the financing of this undertaking, and since we are going to have a stadium it is imperative that the students play a large part in determining the kind of a stadium that we are going to have, and the time to build it. That time is right now.

**VISIBLE SIGN OF LOYALTY**

"I wonder how many of you have ever given any real serious thought as to why our colleges and universities have invariably decided upon the stadium as the most appropriate memorial to their soldier dead. It is because the stadium itself is a manifestation—an outward and visible sign of loyalty in its most superb form. It symbolizes that moral and physical courage, that determination, that spirit of glory in achievement that characterized our soldiers on the fields of France. Our soldiers have given the highest proof of loyalty that man can give; and in dedicating this memorial to them we are but faintly echoing their noblest deeds. They made a great sacrifice for you and for me and we are now privileged to show our gratitude by erecting to their memory this monument of loyalty.

"No one knows better than the football coach the meaning of loyalty—not merely the loyalty of the football team but the loyalty of the whole college; not only on the day of victory, but day after day and year after year; building up that intangible thing called 'tradition' of which this stadium is to be tangible evidence.

**MUST SACRIFICE**

"I have said that our soldiers made a great sacrifice—do you realize that you cannot have loyalty without sacrifice? You will never appreciate this college and what it has done for you until you have done a service for it—until you have given something to

it, or made a sacrifice for it—and you will give something to it—you will make a sacrifice for it because you are proud of your college and its achievements—and you have a right to be. I am proud of it; so proud in fact that I recently turned down the offers of two of the big universities of the Western conference to coach their football teams for next year at larger salaries than I am getting here—and I did it because I believe in this college and its ideals—and because I believe in it, I am willing to work for it; fight for it; and to subscribe for it. I want every student of this college to give something to this stadium so that you may be more loyal to the college as students today, and as alumni tomorrow. Also, so that when you return to college next fall you may point with pride to that stately monument and say, 'I helped.'

**HAD SUCCESSFUL TEAM**

"The need of this stadium has been realized for years by the students, faculty, alumni and the people of Manhattan, but the answer has always been, 'we can't have it until we have a successful football team.' We had that team last fall, so now let's have the stadium.

"You all know that whenever you wanted a thing and you wanted it hard enough, you got it. I want this stadium, and I want it because I earnestly believe that in acquiring it we will have taken a big step in the right direction. You want it because you believe as I do. We all want it and we want it bad—and we are going to get it. And when we do get it, we are going to cherish it as one of our fondest possessions."

## STUDENT PLEDGES NOW NUMBER 1,900

**More Than 65 Organizations Subscribe 100 Per Cent—College Employees Give Liberally**

Too much credit cannot be given student organizations at the college for the speedy success of the memorial stadium campaign on the hill. Seventy organizations took part in organizing the campaign and 51 reported 100 per cent of their members subscribing an average of \$40 toward the memorial stadium within an hour after the campaign was opened Tuesday morning. A final check up of the 1900 subscriptions received probably will show more than 65 of the organizations are 100 per cent subscribed to the fund.

Following are the organizations already classed as 100 per cent—which means that every member has subscribed, and the average subscription is \$40 or more: Acacia; A. I. E. E.; Alpha Beta; Alpha Delta Pi; Alpha Psi; Alpha Tau Omega; Alpha Zeta; Architects' club; Athenians; Agricultural Economics club; Men's Athletic K fraternity; Beta Theta Pi; Block and Bridle; Chi Omega; Dairy club; Delta Delta Delta; Delta Tau Delta; Delta Zeta; De Molay club; Edgerton club; Elkhart club; Fairchild club; Farm House; Hamiltons; Kappa Delta; Kappa Phi Alpha; Kappa Kappa Gamma; Kappa Sigma; Klix club; Men's Pan-Hellenic; Phi Delta Tau; Phi Kappa; Pi Beta Phi; Pi Kappa Alpha; Pi Kappa Delta; Scabbard and Blade; Sigma Alpha Epsilon; Sigma Delta Chi; Sigma Nu; Sigma Phi Epsilon; Sigma Tau; Theta Sigma Phi; Topeka club; Triangulars; Webster literary society; Women's Athletic K fraternity; Women's Pan Hellenic; Zeta Kappa Psi.

Students and faculty were not the only people at the college who subscribed. The non-student employees at the cafeteria announced a 100 per cent subscription several hours before the drive was opened. More than half of the employees at the college subscribed in varying amounts. Several students who had dropped out of school this year sent in subscriptions ranging from \$10 to \$80. Subscription pledges are still coming in as

THE INDUSTRIALIST goes to press.

## TO ALUMNI FOR REST

**GRADS PROBABLY WILL BE CALLED UPON FOR \$175,000**

**Drive Will Be Carried to Them Next Fall, but Early Contributions Will be Welcomed, Cliff Stratton Says**

Hearty cooperation of students, faculty and the people of Manhattan assure that the first section of the new memorial stadium on Ahearn field will be started next summer. Indications are that nearly half of the \$350,000 needed to complete the stadium will be subscribed in the Manhattan-college campaign, leaving \$175,000 for the alumni and friends outside of Manhattan to raise in the next two years.

**EARLY PLEDGES WELCOME**

"The active campaign for the rest of the \$350,000 for the memorial stadium probably will not start until fall," says Cliff Stratton, '11, executive secretary of the Alumni association. "Of course we will handle any subscriptions that come in before that time, and credit them to the subscriber."

"In fact, the early subscriptions will be more than welcome, because the construction of the stadium is going to call for cash, while the subscriptions made are generally on a basis of four annual payments."

**ALUMNI TO COMPLETE IT**

Several hundred alumni, in answer to a letter sent from the Alumni office last winter, stated they intended to subscribe to the stadium fund by next fall. Some already have subscribed, or have written they intend to subscribe as soon as blanks are sent out.

Financial plans for the memorial stadium amount to this. The entire cost will be \$350,000. The first section, complete, will cost \$125,000. Under the four payment plan, the committee expects to have enough cash on hand to justify the construction of the first section this fall. The completion of the stadium will be largely up to the alumni. And they will be asked to take up their share next fall.

## STUDENTS GIVE \$76,000

**(Concluded from page one)**

was subscribed by students at the morning assembly. During the afternoon and evening volunteer teams visited those who had not subscribed at assembly, and by 9 o'clock Wednesday swelled the student subscriptions to \$76,000. Faculty subscriptions were \$23,000 at noon Wednesday, and will reach \$27,000 before Friday, from present indications.

**A. D. Whipple Coming Home**

A. D. Whipple, '98, writes from Antwerp, Belgium, that he expects to arrive in New York with his wife and daughter May 6, and will visit as far west as Topeka and Omaha. His New York address is 195 Broadway, 1521, International Telephone and Telegraph company. James H. Whipple, 438 Sumner street, Topeka, will furnish further information to any '98ers or others who wish to meet him while here.

**Magill To Represent K. S. A. C.**

Edmund C. Magill, associate professor of agricultural education at the Virginia Polytechnic institute, Blacksburg, Va., will represent K. S. A. C. at the Polytechnic semicentennial next month. In a letter to President W. M. Jardine accepting the appointment, Magill says in part:

"I am very glad to represent my Alma Mater whenever I can do so as I am very proud of her and her achievement, and I am doubly glad to be a representative at the Virginia Polytechnic institute which I think is a splendid institution and somewhat different from many of the eastern schools. I think I have never seen an institution where there is such a splendid display of loyalty to college as here. The democratic spirit shown by the students is similar to that which is to be noticed in some of our

western institutions such as the Kansas State Agricultural college.

"I certainly wish you and the Kansas State Agricultural college a continuation of splendid progress. It is with a great deal of regret that I have finally come to the conclusion that it will be impossible for me to return this Commencement time with the other members of the class of 1912."

**Actons Sell Mammoth Turkeys**

THE INDUSTRIALIST has received a booklet from the Airyland Stock ranch, Box 1008, Lewistown, Mont., giving information about the Airyland Mammoth Prize turkeys. The Airyland Stock ranch is managed by Willbur S. Acton, '14, and Mrs. Acton.

**Phillips County Alumni Meet**

Frank W. Boyd and Mamie (Alexander) Boyd, '02, entertained K. S. A. C. alumni of Phillips county at their home in Phillipsburg April 21. Members of the senior class of the Phillipsburg high school also were guests.

## PUBLIC BEST CENSOR OF PRESS—SEARSON

**Print News and Let Reader Judge, Former K. S. A. C. Professor Advises Student Journalists**

Censorship of the press and of the motion pictures was vigorously criticized Thursday evening by J. W. Searson, former head of the English department in the agricultural college, now professor of English in the University of Nebraska. Professor Searson's talk, on "Journalism as a Vocation," was the last of a series of vocational addresses under the auspices of the Young Men's Christian association.

"I notice that Will Hays has announced his intention of cancelling the Arbuckle films," commented the speaker. "I had rather have these pictures shown and let the people form their own judgment of them instead of taking the judgment of Will Hays."

"The cultivation of the power of sound judgment is one of the essentials in advancing civilization. When there is a censorship of printed matter or of the movies, the public has no opportunity to exercise its own judgment and it develops no power to judge rightly. The only sound censorship is censorship by the general opinion of the public, expressed in withdrawal of patronage."

"I hear criticism of the newspapers because they print the details of murder cases or the details of an Arbuckle case. Such reports in the newspapers do good rather than harm in that they draw the attention of the public to facts which the public should know in order to form just opinions. Without facts the public cannot properly approve or disapprove."

"I am no advocate of license in conduct. What I do maintain is that the general public and not a group should receive the full facts and reach conclusions upon them. A liberal view of the rights of the public is the only view which will cause civilization to advance to a higher plane."

Professor Searson presented the newspaper as a recorder of objective facts rather than as an interpreter. "A newspaper fails," he declared, "whenever it attempts to do people's thinking for them."

The speaker traced the history of the newspaper and gave many facts concerning the present status of the publishing industry. The ethics of the journalistic profession, he said, are as high as the public permits, and criticism directed against the newspaper may with equal fairness be directed against other institutions of modern society.

Rapidity, accuracy, persistence, judgment, a knowledge of people, and a news sense were named by Professor Searson as qualities essential for success in journalism.

Idle workhorses are expensive.

## H. S. RELAYS MAY 27

**VALUABLE PRIZES TO BE GIVEN IN BIG ATHLETIC MEET**

**Entry Blanks for First Interscholastic Track and Field Carnival at K. S. A. C. Mailed to Secondary Schools of Missouri Valley**

Valuable prizes will be given to successful competitors in the first annual Missouri Valley Interscholastic Relay carnival to be held on Ahearn field, Kansas State Agricultural college, Saturday, May 27. Entry blanks for the big athletic event have been mailed to high schools and academies of Kansas, Missouri, Iowa, Nebraska, Oklahoma, and Colorado.

Six relays and eight special events are included on the program for the meet. The high school relay events are the half-mile, the mile, the two mile, the four mile, and the sprint medley. In the latter event the first man runs 220 yards, the second 220 yards, the third 440 yards, and the last man runs a half mile.

**CUP FOR EACH RELAY**

A cup will be given for each relay race as a team prize, and in addition gold medals to members of relay teams placing first, silver medals to members of teams placing second, and bronze medals to members of teams placing third.

A special military academy and preparatory school one-mile relay is included in the list. The team winning this event for three years will be given permanent possession of the Ray B. Watson One Mile Challenge Trophy, presented by the Alpha Tau Omega fraternity.

**EIGHT SPECIAL EVENTS**

The eight special events include the following: 100 yard dash, 220 yard low hurdles, pole vault, high jump, broad jump, 12 pound shot put, discus throw, javelin throw.

A gold 7-jeweled Elgin movement, 20-year open faced watch with a raised silver monogram of the college on the case will be given to the winner of each special event. Silver medals go to those placing second in the special events, and bronze medals to those placing third.

Entries will close at midnight, May 20. Six men are allowed to enter in the relay races with four to start, and five men are allowed in the special events with two to start.

**Al Strong Still Overseas**

Major Alden G. Strong, '11, C. A. C., United States army, still is overseas. He reports under date of April 7 from American postoffice 927, A. F. G., Coblenz, Germany. Al, who was a captain of a baseball team in 1910, has visited in France, Switzerland, Italy, Germany, Belgium, and England during the past year.

**V. C. Bryant Gets More Work**

Virgil C. Bryant, '10, became secretary of the State Farm Bureau Federation of California April 1. He will continue his work as assistant professor of agricultural extension work at the University of California.

In commenting on his appointment the Pacific Rural Express says:

"Professor Bryant is thoroughly familiar with farm bureau activities in the state of California, having worked with the organization since its inception in this state. He organized and started four county farm bureaus and assisted with the organization of a number of others. He has put in considerable time as a dairy and livestock specialist, working with the farm advisors as well as in the unorganized counties."

Virgil and Mrs. Isabel (Arnott) Bryant and their three children are living at 3043 Deakin street, Berkeley, Cal.

**In Largest Consolidated School**

Cleda M. Pace, '16, is teaching home economics in the largest consolidated school in Kansas, she writes from Cimarron.

Wheat bran should make up about half of a ground feed mixture for young chicks.



## FINE COWS ON TOUR

**FOUR FROM K. S. A. C. HERD TO BE ON SANTA FE TRAIN**

Three Are Purebred and One an Unusual Grade—All Breeds Represented—Travel Nearly 2,000 Miles Before Trip Is Completed

Part of the agricultural college dairy herd will get into the class of circuses, auditors, and salesmen, and go traveling next month. A yearling Holstein-Friesian bull and four cows—one from each of the breeds represented in the college herd—will tour the greater part of Kansas on the Santa Fe livestock demonstration train during the first two weeks in May.

This herd will be in the dairy exhibit which Prof. J. B. Fitch is taking on the train. Although small it will make up in quality what it lacks in size, for it will be made up of representative animals from one of the best college herds in the United States.

### SOME ENVIABLE RECORDS

The bull, Canary Paul Emperor, is the son of Canary Paul Fobes Homestead, senior herd sire in the college dairy herd, and of Carlotta Empress Fobes, who holds the state record for milk production as a 4-year-old and was the first cow in Kansas to produce over 1,000 pounds of butter in one year.

The Ayrshire cow is Rosa Lee Melrose, who, as a 2-year-old, produced 8,224 pounds of milk and 337 pounds of butter fat in one year. Khoi, the Jersey cow who is to make the trip, has a 365 day record of 12,518 pounds of milk and 615 pounds of butter fat.

### AN UNUSUAL GRADE

A grade Holstein-Friesian cow, who goes under the unromantic name of "No. 81," will be taken on the trip. She has produced as a 3-year-old 12,143 pounds of milk and 414 pounds of butter fat in one year and is an outstanding example of the improvement that can be brought about in scrub or grade herds through the continued use of purebred bulls.

Imported Lucy of Corbinez, who will represent the Guernseys, has produced 10,599 pounds of milk and 532 pounds of butter fat in 365 days.

### TO TRAVEL 1,835 MILES

The cattle will ride in an Arms palace stock car. They will be fed their regular rations and be given as far as possible the same care that they are given in the college barn. Part of the milk will be used in the dining car for the men in charge of the train. The rest will be sold along the way. When the cattle return to Manhattan they will have traveled 1,835 miles.

## AG. FAIR PRESS AGENT PROMISES NEW THRILLS

**Farm Hand Follies and Raggedy Jazz Are Two Big Features of Annual Show Next Tuesday**

The second annual Ag. fair, the old fashioned good time event of the college year, will be held on the K. S. A. S. campus next Tuesday, May 2. It will be the opening number of the Aggie gala week, which includes the spring festival, high school judging contests, Fathers' and Mothers' day, and special displays and sales for the visitors by Manhattan merchants.

The great number of new and unique attractions that have been worked out promise to make it a much bigger and more enjoyable event than it was last year. According to C. M. Wilhoite, manager, there will be 40 absolutely new side shows in addition to the main features.

"The Farm Hand Follies," heralded as a musical comedy, will be a feature attraction of the fair. It will consist of songs, jokes, dancing, and regular musical comedy stuff. All of the songs are original and were written by men in the division under the direction of Clayton Sauer, Bendena, and Rex Maupin, Manhattan.

The scenic railway will be another new attraction this year. People

who ride the railroad are guaranteed the thrill of their lives, according to the managers, Mike Ptacek, Emporia, and Hal Irwin, Manhattan. The human roulette wheel, for "all despondent lovers and henpecked husbands who wish to know their future suffering" also will be a new feature. The 50 sideshows, all different from last year, range from "how to ruin a worser half" to the "best latest fashions for summer."

Other attractions will be the Raggedy Jazz minstrels under the direction of Marion Smith, Topeka, and the Ferris wheel. The 80 piece Aggie band will give two concerts on the fair grounds, one at 3 o'clock and another at 7 o'clock.

A "mammoth" parade will leave the college at 12:30 Tuesday afternoon and march to Manhattan. It will be featured by the many uniquely decorated floats and will be a veritable "mile of smiles," the Ag. fair press agents declare.

The general admission to the fair will be 10 cents and the admission to the side shows varies from three to 15 cents. A special booth has been erected for the registration of graduates in the division of agriculture. They will be issued passes to all side shows.

The officers of the Ag. fair committee are C. M. Wilhoite, Drexel, Mo., manager; Fred Irwin, Manhattan, assistant manager; C. B. Roberts, Manhattan, treasurer; and J. Scott Stewart, Coldwater, secretary.

## PUBLISHING PROBLEMS DISCUSSED BY MORGAN

**Hutchinson News Editor Addresses Classes in Industrial Journalism in K. S. A. C.**

Fewer great leaders but more intelligence in the mass of the people were predicted by W. Y. Morgan, editor and publisher of the Hutchinson News, who addressed classes in industrial journalism Saturday.

Mr. Morgan told of earlier periods in American journalism, in which editors and others molded public opinion. In the future, he stated, the tendency will be for the people as a whole to form their opinions from the facts and for their representatives to carry out these opinions.

The confidence of the public was referred to by the speaker as the greatest essential to success in the newspaper business. He urged the practice of building general confidence in the news in the paper and confidence in the advertising on the part of both the advertisers and the purchasers of advertised goods. He gave many practical suggestions for making advertising financially profitable and at the same time a valuable force in the economic and social life of the community.

Mr. Morgan emphasized the importance of agriculture to the small city or town and to newspapers published in such places. He advocated that the farmer go forward in every way possible, taking advantage of all new methods devised which will be of assistance in his business.

### K. U. WINS TWO SWATFESTS FROM AGGIE BASEBALL TEAM

**K. S. A. C. To Play N. U. Here This Week End**

K. U. defeated the Aggies in the two day baseball series here Friday and Saturday of last week. The score of Friday's game was: Kansas 12, Aggies 3. The swatfest Saturday was close enough to be interesting. The score was: Kansas 11, Aggies 9.

The Aggie pitcher allowed 13 hits, one being a home run, Friday, and Saturday K. U. gleaned 14 hits, two of them being four ply swats. The Aggies gathered 10 hits Friday and 11 Saturday. Harris and Ernst each poled out a homer in the latter contest. The Aggies made six errors Friday and four Saturday.

Friday's score  
Kansas 0 4 2 3 0 0 3 0  
Aggies 0 0 1 0 1 0 1 0  
Saturday's score:  
Kansas 0 1 4 0 2 3 1 0  
Aggies 2 0 2 3 0 0 2 0

The Aggies play Nebraska here Friday and Saturday.

## EXPECT 100 H. S. TEAMS

**COLLEGE AUTHORITIES PLAN FOR SECOND JUDGING MEET**

**Annual State Competition Will Be Held at K. S. A. C. Thursday and Friday of Next Week—44 Schools Represented Last Year**

More than 100 schools are expected to be represented in the second annual state high school judging contest which will be held at the Kansas State Agricultural college Thursday and Friday of next week. Last year 44 schools were represented. That number will be more than doubled this year, Prof. C. V. Williams, a member of the committee, estimates. At least 90 per cent of the 78 vocational schools of the state will be represented.

Some schools have taken special means to finance their teams, such as presenting programs and giving entertainments. This fund is supplemented by special donations by interested farmers and stockmen. Lawrence is to send its team again this year on the \$100 prize won at the Douglas county fair for the best exhibit.

### SENIORS AND JUNIORS

The farm boy enters this competition with keen interest because he has actual contact and experience with the subject matter. Most of the contestants are juniors and seniors and have won their places through competition, so they are the pick of the state high schools.

The contest will consist of 12 classes of livestock, including horses, hogs, beef cattle, and sheep; 4 classes of poultry; and 8 classes of grains.

### SIX CUPS OFFERED

State honors will go to the team averaging the highest in all classes. President W. M. Jardine will give a silver loving cup to the highest ranking team. Dean F. D. Farrell will give a cup to the individual making the highest average in all classes. Prof. W. A. Lippincott will give a cup to the team making the highest general average in poultry judging. Prof. L. E. Call will give a cup to the team making the highest general average in judging grains. Prof. C. W. McCampbell will give a cup to the team making the highest general average in judging beef cattle, horses, hogs, and sheep. Prof. J. B. Fitch will give a cup to the team making the highest general average in judging dairy cattle.

### MEDALS TO INDIVIDUALS

Several college organizations will give medals to individuals who win first in the various divisions of the contest. The Poultry club will give a medal for judging poultry. Klot and Kernel Klub will give a medal to the highest ranking individual in grain judging. The Dairy club will give a medal for judging dairy cattle. The Block and Bridle club will give a medal to the individual ranking highest in judging beef cattle, horses, sheep, and swine.

### ENTERTAINMENT PLANS

There will be four sections, one half day each, of full four hour sessions in the contest. Saturday morning the livestock will be placed in the presence of contestants.

Part of the entertainment for the visitors will be a motor trip over the campus and to the agronomy farm. The visitors will also be given special rates for the Music festival programs which take place while the high school students are here.

## DOCTOR THOMPSON ON LEAVE NEXT SUMMER

**K. S. A. C. Home Economics Dean Will Give Lecture Courses at University of California**

Dr. Helen Bishop Thompson, dean of the division of home economics at the Kansas State Agricultural college, will lecture in the University of California during the summer school this year. Doctor Thompson may also visit some other institutions—Universities of Wyoming, Colorado, and

New Mexico—in the interests of the committee on research for the science section of the National Home Economics association. Doctor Thompson is chairman of the western section of this committee, her territory including these colleges as well as others.

For some time Walter M. Hart, dean of the University of California, has invited some of the foremost women from the various colleges and universities in the United States to present courses there. Dean Hart invited Doctor Thompson to California last summer but she had already made her arrangements for her vacation and did not accept.

In the summer session Doctor Thompson expects to teach two subjects, human nutrition, and household science organization and administration.

The first is similar to the nutrition course given here. The second is described as "a study of the development of household science as subject matter; discussion or organization from the standpoint of teaching and administration of secondary schools, colleges, and extension fields."

## SHORT COURSE FOR MILLERS MAY 1-27

**Practice in Baking Tests and Chemical Determination Included in Work at College**

The ninth annual short course in wheat and flour testing for millers, bakers, flour salesmen, and allied interests will be offered by the milling industry department of the Kansas State Agricultural college May 1 to 27 inclusive. Every year a number of students from Missouri, Oklahoma, Nebraska, and Kansas enrol in the course.

It will consist this year of practice in experimental milling, practice in commercial milling, practice in making baking tests, and practice in the essential chemical determination such as absorption, gluten, protein, moisture, ash, and acidity.

Persons interested should write at once to the milling industry department of the agricultural college.

## AGRICULTURIST OF ALGIERS INTERESTED IN KANOTA OATS

**Writes to Kansas College To Obtain Seed**

Dr. L. Trabut of the French colony, Algiers, recently requested seed of Kanota oats from the agronomy department of the Kansas State Agricultural college. Kanota oats is an adapted variety of Fulghum, developed by the Kansas experiment station. Its yields have been much better than that of any other variety in cooperative tests in Kansas covering a period of years.

Doctor Trabut wrote that he had read a copy of Kansas experiment station Circular No. 91 which gives an account of Kanota oats, and that he was very much interested in the origin and adaptation of varieties of red oats similar to Kanota. He offered to send seed of an extensive series of hybrids between varieties of the red oats adapted to southern countries and varieties of white oats which originated in northern Europe.

## WATSON AND AGGIE 4-MILERS ARE OFF FOR DRAKE RELAYS

**K. S. A. C. Tracksters To Compete In Saturday's Events**

Mike Ahearn, Head Coach Charles Bachman, five Aggie track stars, and Ray Watson, former Aggie distance man, will entrain from Manhattan Friday for Des Moines, Iowa, where the Aggie four-mile relay team will enter the Drake Relays, and Watson will meet Joie Ray in a special mile event Saturday.

The relay team will be the same that won third place in the Illinois Relay carnival. Captain Mathias, Clapp, Kuykendall, and Henre will form the team.

## SANDZEN LAUDS YOUTH

**WILLING TO LET FRESHMEN RUN WORLD FOUR OR FIVE YEARS**

**World Known Painter and Lithographer Lectures on Art and Exhibits Work—Praises Modern Movements, Except Extremes**

Birger Sandzen, world-known painter and lithographer, dean of fine arts at Bethany college, put his stamp of approval here Monday on the recent editorial expression, "Youth is always right."

"I should be willing to turn the world over to college freshmen to govern for the next four or five years," said Dean Sandzen. "They would do something with it, and I for one would not be afraid of what they would do. I have confidence in the young."

### DEPRECATES EXTREMES

Praising the modern movements in the arts and other fields, the speaker declared that the more extreme phases, such as cubism and futurism, though necessary because of the depth of imitation to which art had previously fallen, would not live. He adduced two arguments in support of the conclusion—that the modern man or woman demands a certain degree of scientific correctness even in decoration, and that the extreme movements are so complicated as to be unintelligible without elaborate explanation and study.

Among living artists Dean Sandzen praised Matisse and Varnum Poor. The latter, who by the way was born at Chapman, Kan., would, he predicted, become known as one of America's greatest painters. He spoke in high terms of the work of Paul Gauguin.

### OPPORTUNITIES AT HOME

The speaker pleaded for a strong, creative art built on motives thoroughly understood by the creator and done in a technique in which the artist was thoroughly at home. He criticized the practice of going to Europe to find scenes to paint. The great plains and mountain regions of the United States, he pointed out, offer unlimited opportunities to the artist.

"Every country," he commented, "has power to create its own art. Art will come if the country seeks it. We get what we strive for."

### BUY PICTURES, NOT NAMES

The establishment of art centers in cities, towns, and homes was urged by the speaker. He advised the purchase of pictures for their own sake rather than because of the name of the painter.

"There is in America too much impersonality in art collecting," said Dean Sandzen. "There is not enough search for the creative talent that surely exists."

After tracing the history of art through many centuries Mr. Sandzen expressed himself as encouraged by the present outlook. He especially commended the revival of cooperation between the arts.

### EXHIBITS OWN WORK

Dean Sandzen brought with him a number of his oil paintings, wood and linoleum cuts, lithographs, and drawings, and discussed them informally. His work, which has been exhibited at the college on many occasions, shows new values with each view. His deep understanding of the spirit of the great plains, the Rocky Mountain region, and the southwestern desert is manifest in his compositions, while his use of color shows remarkable freedom and acute appreciation. Color values are present even in his lithographs, which show none of the flatness commonly characteristic of lithography.

Sorghum crops are not hard on the land. They merely leave the soil in poor condition for the next spring's crop, because of their late maturity.

Folks who will sow only when the moon is right don't always stop to think whether the land is the same way.



# THE KANSAS INDUSTRIALIST

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Number 31

## COMMENCEMENT JUNE 1

### DR. DAVID FRIDAY WILL DELIVER ADDRESS

Speaker is President of Michigan Agricultural College—Dr. Daniel Webster Kurtz, McPherson College, To Preach Baccalaureate Sermon

Dr. David Friday, president of the Michigan State Agricultural college, will deliver the 1922 commencement address of the Kansas State Agricultural college, and Dr. Daniel Webster Kurtz, president of McPherson college, will deliver the baccalaureate sermon, according to an announcement of Dr. J. E. Kammeyer, chairman of the college committee on public exercises.

### ELOQUENT PULPIT ORATOR

Doctor Kurtz will preach the baccalaureate sermon on Sunday, May 28, at 4 o'clock in the afternoon. His subject will be "The Symphony of Life," based on the scripture reading, II Peter 1:1.

Doctor Kurtz has a national reputation as a pulpit orator. He has a rare stage presence and great power of expression, and is one of the few men who can really be called eloquent.

### LEADING ECONOMIST

Doctor Friday's subject for the commencement address which will be delivered Thursday, June 1, is "Revolution and Reconstruction." Doctor Friday is one of the leading political economists of the day. He is serving his first year as president of the state agricultural college of Michigan. Doctor Friday has written much on economic subjects. He has the reputation of being an interesting and convincing speaker.

## HAYS IS FIRST IN H. S. JUDGING CONTEST

Thirteen Teams Entered in Competition Held in Connection with Round Up Saturday

Thirteen teams from various counties of Kansas competed in the high school stock judging contest held in connection with the annual round up at Hays Saturday. Hays high school took first place in the contest with a score of 1,192. The Webster high school placed second with a score of 1,182. The Woodston high school and the Fairview Pig Club of Ellis county tied for third place with a score of 1,170. These teams were awarded cups.

The first three high ranking individuals were Len Kraus, Ellis county, 418; Edgar Kraus, Ellis county, 417; Orville Reeves, Rooks county, 407. The 13 highest individuals were given medals, and the first 10 of these received cash prizes ranging from \$5 to 50 cents.

The high ranking individuals of the various classes were as follows: horses, Ward Phillips, Ellis county; Herefords, Theodore Ochs, Rush county; hogs, Kenneth Pauley, Rook county; and Clarence Shellow, Minneola; sheep, Roland Dibble and Orville Reeves, Ellis county, and Clyde Ellis of Ellis county. The highest ranking individual in each of these classes was given a cup by the breeders' association representing that class.

### DOCTOR THOMPSON TO WRITE ON EDUCATIONAL SUBJECT

Work Will Go Into Decennial Report of Commissioner

Dr. Helen B. Thompson has been asked by the national commissioner of education to write one of the chapters of his decennial report on the progress of education. Other women prominent in home economics have been asked to write other chapters on different phases of the progress

of home economics in land grant colleges. The subject of Doctor Thompson's paper is "The Progress of Training in Research in Home Economics Since 1910."

## WATERS GIVES PHI KAPPA PHI ADDRESS

Former K. S. A. C. President Declares Science Can Solve Many of World's Problems

"The solving of the world's problems depends to a large extent on the scientific workers," Dr. Henry J. Waters, editor of the Weekly Kansas City Star and former president of the Kansas State Agricultural college, said in an address before the Phi Kappa Phi society at the college Monday night. The address followed a banquet given in honor of new members initiated Monday night.

There are three great problems facing the world, according to Doctor Waters. They are an increasing population, a stationary production of food products, and an unparalleled war-debt.

Doctor Waters said: "The world is coming to believe in the democratic form of government, the best form, but a costly one, for standards of living rise, income is spread out thin, there is some for everybody but not a great deal for any one class."

"Our tremendous debt is weighing down the whole country. And what is the remedy?"

"The government does not have it in its hands. A complete cure cannot be found in the invention of new machinery, for machinery at its best only adds to man's power and adds nothing to our material resources. Therefore, we must rely on science."

"For science can rebuild and reclaim land, it can protect the health of the workers, it can find new raw materials, and find new uses for old materials. By its aid cheap and abundant food can be produced which will, in turn, insure the safety of democracy."

## JUGOSLAVIA TO TEST KANSAS GROWN SEED

Supply Is Sent at Request of Director of Agricultural Experiment Station

F. D. Farrell, director of the Kansas agricultural experiment station, has received a request from Mirko Koric, director of the agricultural experiment station of Yugoslavia at Krezeveci, for a supply of the different varieties of small grains grown at the Kansas station.

The Yugoslavia station is making an extensive test of different varieties of small grain and has collected samples of wheat from the different parts of Yugoslavia, Croatia, Serbia, Bosnia, Dalmatia, Macedonia, and other parts of Europe.

The Kansas station has sent several varieties of wheat, oats, maize, and barley which will be tested for their adaptability in Yugoslavia. Copies of its publications also were sent.

"I am very sorry to say that in the past we had practically no direct communications with the agricultural experiment stations in the United States," Mr. Koric wrote. "We know of the work done there only indirectly, mostly through the German periodicals. We would like very much to establish more direct relations."

Cereal left over may be utilized in several ways, depending upon the amount left over. Some of the ways are: bread, cereal jelly, croquettes, hash, meat loaf, muffins, fried cornmeal or oatmeal mush, stuffed peppers, puddings, souffle, timbales, and pancakes.

## THE ROUND-UP CALLS 400

WESTERN KANSAS FARMERS ATTEND DESPITE WEATHER

Desirability of Purebred Stock Gets Striking Emphasis in Address by M. R. Baker—Agricultural Leaders on Program

Despite unfavorable weather conditions, more than 400 persons attended the tenth annual round-up of the Fort Hays branch of the Kansas experiment station Saturday.

Addresses by Kansas farmers and other western agricultural leaders and a report of the results of experiments carried on at the Hays branch during the last year were of chief interest in the day's program.

### BREED FOR PUREBREDS

Outstanding among the addresses was that of M. R. Baker of Chance, who explained his idea of the desirability of purebred stock, both animals and crops, based upon his own farming experience extending over 25 years.

During that time Mr. Baker had an opportunity to compare calves from purebred bulls and calves from scrub bulls, each having the same kind of dams and the same kind of care. He declared that the first time he made the comparison, calves from a purebred bull sold for from \$10 to \$15 a head more than calves from a scrub bull.

### AICHER MAKES DEBUT

His experience with pure seed was just as striking. He obtained his supply of seed from the Hays branch station or from neighbors who had obtained it from Hays, Mr. Baker stated. The advantage, he said, was similar to that obtained from his use of purebred sires, that is, increased returns.

President W. M. Jardine of the agricultural college, spoke of the need for and advantages of diversified agriculture. C. G. Cochran, Hays banker, discussed problems of the farming industry. L. C. Aicher delivered his first address as superintendent of the Hays branch station. He emphasized the fundamental function of the station, that is, to ascertain facts of value to farmers and stockmen of western Kansas. He spoke of the work of the station in the production of pure seed, a service which he announced is to be expanded.

## REPORTS HAYS TESTS

McC Campbell Gives Results on Feeding Forage Crops

Experimental data upon feeding tests conducted at the Hays branch by Dr. C. W. McC Campbell, animal husbandman of the Kansas experiment station, in the last year were announced at the annual Fort Hays round-up Saturday. The station is conducting a special study of means and methods of utilizing forage crops to the best advantage in maintaining stock cattle and sheep during the winter months under western Kansas conditions. Straw and the various sorghum crops are receiving particular attention. Five problems were included in this year's report.

Problem I was a study of the relative value of roughage and silage as the basis of a winter ration for growing steers. It was a continuation of the study of the effects of those two kinds of winter rations during the following summer. The tests were started in December, 1920, with steer calves dropped the preceding spring. The test will continue until the fall of 1923. The pasture used consists chiefly of buffalo grass.

### SUMMER GAIN SATISFACTORY

The year's result shows an advantage of 16½ pounds per steer at the

close of the summer of 1921 for animals which had received a ration of silage and cake the previous winter over those which had received straw and cake. The steers were on pasture 162 days. The gain per steer for those which had wintered on silage and cake was 229.5 pounds. The gain per steer for the other lot was 213 pounds.

Last winter, sorghum hay was substituted for straw upon the lot which received straw and cake the winter of 1921, producing striking results. The gain per steer for the lot receiving sorghum hay and cake was 176 pounds, while the gain per steer for the lot receiving sorghum silage and cake was 150.2, nearly 26 pounds less.

### CANE FOUR WAYS

Cane in the shock with heads or produced best results in a test, the purpose of which was to determine the comparative value of cane with heads on and heads removed, in the silo, and in the shock. The chief purpose of this particular test was to secure if possible definite information relative to the feeding capacity of an acre of cane in the silo and in the shock, and the feeding value of cane seed fed from the silo and from the shock. Forty mature cows, divided into four groups of 10 each, that had suckled calves during the past summer were used in this test. Approximately two pounds of cottonseed meal per head per day was fed in each lot, in addition to the roughage.

A ranking of the lots on a basis of thrift and general appearance at the end of the test favored cane fodder with heads on, cane stover second, cane silage heads on, third, and cane silage heads off last.

### CAN WINTER ON STRAW

Results on the feeding value of straw and of silage as the basis of a winter ration for mature cows are in the main comparable with those of the year previous. They indicate that stock cows can be wintered on straw alone but that they will lose weight and that some other feed, preferably one rich in protein, should be added if one expects to secure most satisfactory results. The results, and those of last year also, show that stock cows can be wintered on silage alone without loss in weight, but it was suggested by Dr. C. W. McC Campbell that some other feed, preferably one fairly rich in protein, be added to silage for stock cows. The substitution of 6.6 pounds of alfalfa for 22 pounds of silage increased the daily gain .25 of a pound per day. Previous tests have indicated that one pound of cottonseed is equivalent to 3½ pounds of alfalfa hay as a protein supplement.

A test on the influence of age of dropping the first calf upon the development of the dam and her future calf crop was begun in May 1921. No comparable results are yet available. Forty-eight heifer calves dropped in the spring of 1920 were selected and divided into two groups. The heifers in group I were bred to drop their first calves during the spring of 1922 at two years of age. The heifers in group II will be bred to drop their first calves in 1923 at three years of age.

### EWES THRIVE ON CAKE

Since some sheep men have thought that cottonseed meal is harmful to breeding ewes, a test on alfalfa versus cottonseed cake as a protein supplement for dry roughage in wintering mature ewes was carried out for the purpose of obtaining accurate information on the subject.

The lot receiving cottonseed meal instead of alfalfa hay made the greater gain, and the ewes receiving cottonseed meal made the greater gain.

(Concluded on page four.)

## FESTIVAL OPENS TONIGHT

AG FAIR USHERS IN "MANHATTAN WEEK" TUESDAY

Programs Will Be Given Daily, Afternoon and Night, Closing Sunday with Lucy Gates—Purple Masque Play Friday

The first annual "Come to Manhattan week" opened Tuesday afternoon with the Ag Fair on the campus of the agricultural college. The fair added much to the reputation it gained last year as a real old fashioned good time event of the college year. The crowd was larger and the attractions more numerous and more interesting than last year. Two thousand five hundred persons attended. The sales and display day of the Manhattan merchants today is being well patronized.

### FESTIVAL BEGINS TONIGHT

The Spring Festival programs will begin tonight with a concert by the Manhattan Men's chorus. Hans Hesse, the noted American violoncellist will appear in the second number of the Festival program Thursday afternoon at 4 o'clock. Thursday evening the college orchestra will give a concert. The orchestra will be assisted by Prof. H. P. Wheeler, flute soloist and director, and Miss Katherine Kimmel, contralto.

A joint recital by Ernest Davis, New York tenor, and the college faculty trio, will be given Friday afternoon. Mr. Davis, a native Kansan has established an enviable reputation as a concert performer in the east. He was formerly leading tenor with the Boston Grand Opera company. The faculty trio is composed of Helen M. Hannen, violinist, Elsie Smith, pianist, and Harold P. Wheeler, flutist.

### PLAY TO BE FRIDAY

"The Brat," Purple Masque play, will be presented on Friday night. Lloyd Hamilton, who carried the leading part in "Daddies" two years ago and who was prominent in Aggie dramatic circles while a student here, has accepted the invitation to return and take the part of Mac in "The Brat." Mr. Hamilton has been engaged in professional work with the Dunbar Opera company of Chicago the past year. Rowena Thornburg, Formosa, will carry the title role, and Eugene Huff, Chapman, will play the part of Steve, the leading masculine character. The remainder of the cast consists of Renna Rosenthal, Topeka; Bethyl Barrett, Lillis; Myrl Barnhisel, Wichita; and C. C. Wilson, Canton. Each has had previous experience in Purple Masque productions.

### GATES SUNDAY NIGHT

The Saturday and Sunday programs will be presented entirely by home talent with the exception of the final concert on Sunday night by Lucy Gates and the Salzedo Harp ensemble. The Aggie band will give a campus concert Saturday afternoon at 3:30 o'clock. Saturday night two cantatas will be presented by the K. S. A. C. chorus assisted by the orchestra. This chorus is composed of more than 250 voices. A sacred concert will be given by members of the music faculty on Sunday afternoon.

The feature concert of the program will be presented on Sunday night, May 7, by Lucy Gates and the Salzedo Harp ensemble. Lucy Gates is one of the foremost sopranos in the world. The Harp ensemble is one of the most unique musical attractions on the stage. Under the leadership of Carlos Salzedo it has achieved heights that no similar organizations has ever attempted.



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N. A. CRAWFORD... Managing Editor  
J. D. WALTERS... Local Editor  
CLIF STRATTON, '11... Alumni Editor

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. N. A. Crawford is head.

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WEDNESDAY, MAY 3, 1922

## THE FARMER THINKS

Many of our habitual readers in large cities and industrial centers forget that the millions in small towns and on farms are as deeply interested in public affairs as they are. The rural reader gets more time to read and more time to think. It is a mistake to think that the farmer is devoted solely to cattle and crops and that the villager thinks only in terms of his limited environment. These citizens, the majority of our population, are more essential to the nation's well-being than the lawyers and stockbrokers, and they are, ultimately, more influential.—B. W. Huebsch in the Freeman.

Thus again is a situation best perceived, as so often happens, from a distance. From his office in Thirteenth street, New York City, this publisher sees in panorama the great farm regions lying to the westward. He sees in them readers and thinkers, interested, influential.

Such a view is useful to us who live in an agricultural region and who often are too absorbed in its life to realize, detachedly, what its citizens are thinking and what their thought will mean ultimately to the nation and to civilization. Most of us—even such of us as are farmers—do not fully grasp the clear, penetrating, analytical thought that many a farmer devotes to public questions.

The farmer has time to think—as he follows his plow, as he drives his tractor, as he spends the long winter in and about the home, and the farmer does think—and not merely about his own private interests. The farmer thinks about all the problems that concern civilization. His is one of the ancient occupations of the world. For generations he has been an essential factor in progress. He will continue to be such a factor. His permanency gives him the light of both experience and deep interest to guide him in his thinking, and he is seeking further light wherever it may be found.

## CORN TASSELS

H. H.

A preacher says with a sigh: I sometimes wonder if there are any artistic temperaments in the celestial choir.—Atchison Globe.

The Neosho Falls Post defines socialism as nothing more or less than the big jazz that puts harmony out of business.

If a man gets shot, the papers reveal his past. If he gets half shot, he does it.—Kearny County Advocate.

In the dear, dead days beyond recall, says Polk Daniels reminiscently, "elaborate refreshments" meant that a good deal of it was brought in bottles.

Kansas must remain dry.—Statement of F. L. Crabbe, superintendent of the State Anti-Saloon league. Southeastern Kansas is disputing that.—Salina Journal.

Politics is certain to be lively down in Elk county, comments the Mound City Republic, slyly. Two of the candidates who announce for sheriff in the Howard Courant are George Gotobed and A. L. Frailley.

This is the Concordia Blade's comment on the Bryan-Darwin controversy: "We don't want to saddle Darwin with the blame for making a simian out of Brayn. The Hon. Wm. Jennings Bryan has already done that without any assistance from outside sources."

Judges up in Chicago have funny front names, such as "Kenesaw Mountain," and "Kirkham," observes M. M. Beck in the Holton Recorder. According to Shakespeare, I suppose an adverse ruling by a judge of any other name would taste as bitter.

William Wright of Leavenworth was arrested the other day by the United States marshal on the charge of having taken four bolts of silk from a shipment consigned to Oskaloosa, Kan. The Holton Signal believes that it was simply another case of Wright being wrong.

This radio stuff is great stuff, anyway, observes the Allen County Journal, happily. It is only a question of time when we will be able to pick up our receiver and hear the president order his soft boiled for breakfast. And we might, perchance, even hear him cuss the chef when they are overdone.

Husbands ought to fare better than usual during the last week of April, says the Ellis County News in relief, for we note that week is to be designated and observed as "Be Kind to Animals Week," and it is hoped that all wives will live up to the spirit of the movement as well as the letter of the law.

But for the love of Mike let us ferret out some scheme besides taxing the farmers for the support of our cartwheel. If Mr. Farmer doesn't get some relief from taxes soon he will pull up stakes and move into town. Then what will become of you and wé? We'll starve. That is what, says Mrs. Thompson darkly. Then she adds: Might as well look it in the face before the bottom of the cookie jar becomes too badly visible.

That is right, Mrs. Thompson, a rolling stone is worth two in the bush.

Better than a doctor—sunshine. Invite it in even if the rugs and wall paper do fade a little.

## A QUARTER CENTURY AGO

Items from The Industrialist May 3, 1897

Mrs. Hitchcock leaves today for a visit with relatives in Iowa.

Mary Cottrell, '91, is visiting with her sister Lucy, second-year.

Mary Paddleford, third-year in 1895-6, visited in town over Sunday.

V. Emrick, '95, is at college for a visit after a year of teaching at McFarland.

Mrs. Ulrich, Mrs. Scott, and Mrs. Otis attended chapel exercises Wednesday morning.

Invitations are issued for the marriage of Ora Wells, '92, to Edwin C. Troxler, at Irving May 4.

Grace Spalding drops out of classes this week to visit a year with her aunt in Washington, D. C.

Miss Gertrude Tennant and Miss Dorothy Diebler of Zeandale township visited college on Saturday.

The bug hunters cover the land, penetrating to every nook and corner in search of entomological specimens.

H. J. Finley, first-year, held the lucky ticket at the Weston show

Saturday evening and rides a fine Fowler bicycle in consequence.

Professor Mason has hosts of inquiries for fungicides, which he answers by a circular letter fully explaining the preparation and use of the Bordeaux mixture.

Died, at the home of her parents, near Riley, Kan., on April 30, of consumption, Joanna Freeman, '96, aged 22 years. Miss Freeman entered college in the fall of 1891, and after several interruptions on account of poor health, completed the course in June, 1896.

A ball club made up of six members of the college team and three Manhattan men played against Chap-

ter, consisting of F. R. Smith, Lora Waters, A. J. White, R. J. Brock, and Miriam Swingle. Another meeting is to be held Thursday evening, at which the committee will report.

Old settlers will remember Miss Lizzie Williams, an art teacher at the college about 1870, now well known in literary and art circles as Mrs. J. Wells Champney. The Chicago Tribune reports that her daughter, Miss Marie, a graduate of Vassar, has just been honored by the acceptance of a miniature at the salon of the Champs Elysees. Miss Marie went to Paris immediately after graduation, a year ago, to study miniature painting, which she has decided to make her life work. The honor is appreciated

## Business Morality

The Rotarian

The one condition or power upon which business depends for its continued life is faith. Co-dependence of faith and business morality is just as evident in the personal relationship of employer and employee as in any other business relationship. In the employer-employee relation, we usually think of business morality in terms of personal integrity. If employees lack faith in an employer as a man, all his striving to gain their united and frank cooperation is futile. If he fails to inspire faith in his methods, and faith in his organization, he may be doing worse than failing to enlist the whole-hearted support of his employees—he may be, and probably is—tearing down their faith in employers generally. Likewise, if his system of distributing the fruits of their work does not command the faith of his employees the employer is destroying faith in our general scheme of business and industry.

Outside the business family, is the public and its faith in the individual business. The public's faith in a house, its work, or its merchandise, is the *sine qua non* in the life of that institution. Every line of business and industry has in its history numerous instances of the certain doom that follows evasion of this fundamental.

Business operates the world around on an all-inclusive credit system. Here again we find faith essential. The faith of one individual in another is the ultimate, real basis of credit. And the faith of the public in an industrial or commercial institution is necessary if the latter is to succeed.

man this afternoon, and defeated the visitors by a score of 20 to 0. Manhattan played an almost errorless game, while Chapman piled up the errors until a dozen and a half stood against them. Dial, Noble, Wagner, Whitelock, and Ashbrook played their positions well, and Dial and Piersol contributed liberally to the run getting.

A delegation of regents and patrons of Bethel college (Mennonite) at Newton visited here on Tuesday and Wednesday to study our methods and work. They expressed themselves as highly pleased with all they saw and learned. The delegation consisted of Jacob W. Penner, J. J. Flickinger, C. D. Krehbial, Jacob Kaufman, Jacob Flickinger, John Senner, Rudolf Baer, and C. P. Stucky, most of them living in Marion or Reno county.

Professor and Mrs. Willard entertained a party of friends, old and young, on Saturday afternoon in a May festival. A May pole was planted on the lawn and guests of all ages danced around it. Refreshments were served, and then one by one the older members of the company were required to tell a story, sing a song, or dance a jig, and were relieved only when a piece of burning paper was reduced to ashes. Professor Georgeson's jig was admitted to be the most highly entertaining feature of this unique event.

Resident members of the Alumni association met at the college on Saturday evening to plan a reception and banquet to the outgoing members of the faculty. Two committees were appointed—one on general arrangements, consisting of William Ulrich, Mrs. Emma (Haines) Bowen, W. E. Smith, Ivy Harner, and Sue Long, and one to draft a circular let-

all the more because the miniature accepted was the only one sent by Miss Champney.—Republic.

## ATTIC PRISMS

Gladys Chase Gilmore in the Christian Science Monitor.

In an old attic, in my mother's house I had a studio. Rows of geraniums stood in the window sunshine—all With scarlet blossoms, preened for summering. Above them, dangling, an old glass prism Made wonder spots of luminous color On the queer things all around—in dark corners, On piled-up boxes, and cast-off furnishings. Rainbows everywhere, a bar of shining purple On the dusty cloth covering an old doll carriage. Glowing orange on the ancient family crib, and Gleaming blue on shelved old school books. Living light dispelling darkness all around me.

And there—there among things that had ended On that wide bench by the window, new things were born. Oh, little corner of dreams and visions, I need you now. I want the smelly cans of paint, the daub-rags, and The curious brushes—everything just as I would leave it To go down into the dull world for supper. Even the Clamoring voices that floated up from youth at play In the field below my window with its old cracked shade. I want to sit with my back against the warm chimney and Work out strange designs in heavenly colors. Even Wee wooden beads are precious when they shine With azure, amethyst, and gold.

There, with geraniums, in the sunlight, is gladness. With my own hands, I want to fashion beautiful things, In the old attic, in the sunshine.

## SUNFLOWERS

### THE ART OF BEING HAPPILY MARRIED

By People Who Know

For 10 or 12 long years I have studied the problem and the problems of married life. I have sought the advice of the successful and the unsuccessful, the young and the old, the serious and the gay, the loquacious and the reticent. I have also attended the well known and justly celebrated school of Dame Experience with practically no loss of time due to absence, tardiness, or holiday. I have approached the problem with an almost absolute openness of mind and a repression of opinion well nigh sublime.

Until one evening two or three months ago the research was barren. All that could be found out about married people was that "they come like water, and like wind they go." My data were badly scrambled. No principles came to the surface, no conclusions could be drawn from the depths. It looked as if my whole experience and my years of study were vain.

### MR. BACHELOR'S OPINION

But lately—and entirely by accident—I have stumbled upon two people who know. They can look through the muddle into the middle and tell you exactly what's what. One is a bachelor of the most cowardly and cocksure type, who has been pursued by all sorts and conditions of women. He has had a thousand narrow escapes from matrimony, believe him, and could within a week or two marry almost any member of the weaker species you might mention. It is quite evident that his pessimism does not proceed from disappointment.

It is Mr. Bachelor's calm conviction that only two in 400 are happily married and if even they had good sense and any minds whatsoever they wouldn't be happy. He knows exactly what sort of wife would match A's or B's or Y's or T's complexion, but cannot remember ever having met a woman entirely qualified for any of the positions. He also knows what kinds of husband different types of women need, but he doesn't know any men who exactly fill the bills.

### SOME REAL PERSPICACITY

The other expert is a woman approaching the age of philanthropy and martyrdom. She holds a responsible executive position in a well known corporation of nationwide activity. She has refused to marry poets, preachers, doctors, lawyers, capitalists, actors, butchers, bakers, and candlestick makers. She has drunk romance to the dregs. She has also calculated keenly and coldly—no other woman knows more about policy and time-serving than she. I have her own word for it. And she can tell you who are making a go of being married and who are not and why—just like that. (Business of snapping our fingers.)

She allows that one marriage in eight may be rated as being reasonably successful. Alice should never have married Harry because Harry needs a wife like Helen. Peté should not have married Florence because Florence's nature demands a man of the type of George or Charles. Yet if George had married Florence his sympathy and forgiveness very likely would have spoiled her and made her elope with somebody like Frank, for instance, and then he (George) would have turned to a clinging type, Isabel or Marjorie, and muddled the thing up beyond repair.

### MY HOPELESS CONCLUSION

Now I feel that if my two knowing friends would get together for a trial marriage of 25 or 30 years they might collaborate on a treatise on marriage that would settle everything for better or for worse. Individually they know it all already; together they ought to be able to work out at least a few meager hypotheses, especially after a quarter of a century's experience.

H. W. D.



## AMONG THE ALUMNI

Lucille Logan, '20, reports from Holyrood.

Elsie (Baird) Brady, '15, has moved from Wichita to Wellington.

Ruth (Graybill) Young, '13, writes from the Young ranch near Hineckley, Utah.

W. C. McConnell, '15, is practicing veterinary medicine at Holdenville, Okla.

Margaret Price, '13, has moved from 108 Cook street, to R. F. D. 3, Ithaca, N. Y.

Amos O. Payne, '22, is receiving his INDUSTRIALIST at 319 Elizabeth street, Wichita.

Fred B. Dial, '97, and Kate (Cooper) Dial, '08, expect to attend a baseball game at the college in the near future.

L. A. Zimmerman, '17, and Juanita (Engle) Zimmerman (13-16) are at Belva, N. C., where Zimmerman is farming and preaching.

Robert E. (Shifty) Cleland, captain of the '21 football team, is road man with the DeCoursey Creamery company, Kansas City, Kan.

Arthur C. Ramsey, '20, and Marie (Gehr) Ramsey, '20, report from Partridge, where Ramsey is teaching agriculture in the Partridge high school.

Edna St. John, '15, is professor of home economics at the North Texas State Normal college, Denton, Tex. Her address is 1305 West Oak street, Denton.

John F. Grady, '20, and Marian (Clarke) Grady, '21, are living at 714 Poyntz, Manhattan. Grady is working on the Memorial stadium plans.

Rudolph B. Nelson, '09, owns and is managing the Sierra Vista ranch at Kingsburg, Cal. He raises some of the best "Sun Maid Raisins" in the world.

Minnie L. Copeland, '98, is a Christian Science nurse in New York City. Her address is 214 West Seventieth street. She visited friends in Kansas and Missouri last summer.

The Rev. E. M. Paddelford, '89, and Louise (Reed) Paddelford, '91, have moved from Erie to Parsons, where Mr. Paddelford is pastor of the Methodist church.

Clarence B. Quigley, '22, is with the Kansas City Milk Producers' association with headquarters at 509 Live Stock Exchange building, Kansas City, Mo.

Bertha Blanche Lauger, '16, was graduated from the Augustana Swedish hospital, 2043 Cleveland avenue, Chicago, yesterday. Miss Lauger began her training under Red Cross auspices during the war.

Fred Griffie, '19, and Lois (Belamy) Griffie, '17, are living at 2334 Chilcombe avenue, St. Paul, Minn. Griffie is instructor in plant breeding at the University of Minnesota, where he received his master's degree in 1920.

Clarence L. Zimmerman, '21, has moved from 1923 South Fiftieth court, Cicero, Ill., to 3716 West Twenty-second street, Chicago. He is with the special investigations department of the Western Electric company.

Anna (Fairchild) White, '91, reports from West Twenty-second street, Upland, Cal. Mrs. White and Francis H. White, formerly of Manhattan, spent the winter in Berkeley visiting their married sons and two children who are finishing at the university.

### Lincoln Alumni Organize

Kansas Aggie alumni in Lincoln, Nebr., met April 24 at 427 South Fifteenth street, Lincoln, and organized a K. S. A. C. alumni association. Frank D. McClure, '11, was elected temporary chairman, and

Harold A. Thackrey, '14, temporary secretary. A permanent organization will be effected at a dinner to be given some time this month. John D. Parsons, '15, is chairman of the committee on permanent organization and Tom Leadley, '13, is chairman of the banquet committee.

Those present at the first meeting were Frank D. McClure; Stella Mather, '13; Eva (Alleman) Parsons, '14; John Parsons; Rose (Farquhar) Carnahan, '17; John Carnahan ('10-'11); Lillian Jeters, '16; Tom Leadley, '13; Willard Lyness, '16; Mary (Dow) Thackrey, '11; H. A. Thackrey, '14.

### Robertson at Conventions

Dr. T. M. Robertson, '97, of 902 1/2 Walnut street, Coffeyville, conducted a clinic at the annual meeting of the Southwestern Society of Orthodontists in Oklahoma City last month. Doctor Robertson also represented the Southwestern society at the annual meeting of the Orthodontists Society of America at Chicago last week.

### F. W. Boyd Heads Phillips County

Phillips county alumni and former students formed a temporary organization last week. F. W. Boyd, and Mamie (Alexander) Boyd, '02, were hosts for the Aggies and also for the Phillips county high school seniors at their home in Phillipsburg.

At the business session the following temporary officers were elected: F. W. Boyd, president; Grace (Hill) Champlin, '99, secretary. The following committees were appointed: permanent organization and membership, A. H. Morgan, '96; Mrs. Olive Berkeybile, L. C. Runyan, Mrs. Grace (Hill) Champlin, and Mrs. Will Morrison; constitution and by-laws, Dr. E. L. Morgan, '01, Miss Ione Leith, '20, and Frank Spuhler.

The next meeting of the Phillips county association will be held Saturday night at the home of Mrs. Champlin.

### Halls in New Chicago Home

William L. Hall, '98, and Gertrude (Lyman) Hall, '97, extend a cordial invitation to K. S. A. C. friends to visit them at their new home at 7027 North Paulina street, Chicago. Mrs. Hall expects to attend the quarter-century reunion of the '97s here Commencement week.

George Lyman Hall, their son, a sophomore in the University of California, sails next week from San Francisco for a trip through the Orient with the California Varsity Glee club. The Glee club is scheduled for programs in China, Japan, Korea, the Philippine and Hawaiian islands, returning to the United States August 15.

### New Active Alumni

The following are recent additions to the active alumni list: Flora S. Monroe, '14, Lake Forest, Ill.; Celia B. Johnson, '17, Rochester, Minn.; Ruth Anne Morgan, '19, Alamogordo, N. M.; Virgil C. Bryant, '10, Berkeley, Cal.; Velma Meserve, '20, Dorance; Tom M. Wood, '06, Keats; Ethel M. Arnold, '15, K. S. A. C.; Z. H. McDonnell, '15, State College, N. M.; Mabel Ginter, '21, Manhattan; Cora Akers, '21, Delavan; C. O. Levine, '14, Canton, China; Edith (Folz) Levine, '14, Canton, China; Ruth Elizabeth Levine, cradle roll, Canton, China; May (Umberger) Long, '07, Manhattan; Joseph B. Sweet, '17, Rizal, P. I.; Mary (Weible) Sweet, '17, Rizal, P. I.; Mary Collier, '05, Los Angeles, Cal.; George S. Knapp, '13, Topeka; Abbie Claire Dennen, '21, Circleville.

### Calvin With Sugar Corporation

John W. Calvin, '05, is chief chemist, at the Barahona Sugar estate, Barahona, Dominican Republic, for the New York Sugar Finance Corporation. Mrs. Calvin, formerly Lura Wharton, who is spending the winter in Topeka, expects to join her husband next fall. She is living at 1019 Lane street, Topeka.

## LOOKING AROUND

CLIF STRATTON '11

Not going to mention the memorial stadium in the column this week.

Except to note that the students raised \$76,000 in almost no time.

And the faculty has oversubscribed its quota nearly 25 per cent to date.

And Manhattan is going to take a second try at its \$62,500 next week.

One of the outstanding features of the memorial campaign last week was the generous loyalty of the faculty, exceeding all predictions.

One of the (male) professors bewailed the day the campaign started that the women in the home economics division were not doing well, he had heard.

The home economics division was the first to report, and was 10 per cent oversubscribed. The male professor's division still is shy a fraction of one per cent of its quota.

Some odd things develop in a money campaign. A crippled janitor at the city hall gave \$10 a year for four years. A prominent business man who owns one of the "show" homes in Manhattan gave \$12.50 a year for four years.

Ray Watson, '21, did it. He kept after Joie Ray until he bested the champion miler at the Drake relays last week.

Meet Charles C. McPherson, '22. He will be one of us after Commencement. McPherson was director of the Memorial campaign among the students, and is some organizer.

Glad to note that H. W. D. still holds his membership in the Pollyanna club—so far as flappers are concerned.

Suggestion has been made that the flappers and the cake eaters take a day off and give advice to the "old fogies."

What is the use of wasting good advice?

The '12's still hold the record for advance promises of holding a big reunion.

Ray Watson is looking forward to a class reunion of the '21s Commencement week. He has received a number of encouraging letters.

Manhattan father contributes \$100 to memorial stadium, but won't allow his children, students at college, to contribute.

This younger generation is a heartless bunch.

Hate to admit poverty, but unless some alumni become active quickly, the alumni office is due for an enforced vacation May 15.

We just barely mentioned the memorial stadium.

### Sweets Will Visit China

Captain John B. Sweet, '17, and Mary (Weible) Sweet, '17, write from Fort William McKinley, Rizal, Philippine Islands, where Sweet is stationed with the Forty-fifth United States infantry.

"Permit me to congratulate the alumni association upon the 'pep' and general effectiveness of its management," Sweet wrote and inclosed a check for the stadium. "My regiment is now composed wholly of native soldiers. They are the most wonderful garrison troops I have ev-

er seen. I hope to visit China in July and see Shim, '16, as well as several other Aggies in various parts of China."

## WATSON DEFEATS 'INVINCIBLE' RAY

Kansas Aggie Alumnus Hits Tape Two Yards Ahead of Old Track Rival in Drake Relay Special Mile Event

Ray Watson, Kansas Aggie alumnus, defeated Joie Ray, world famous amateur runner, in the special mile run of the Drake relays at Des Moines Saturday. The time was 4:24 3-5. The Aggie four mile relay team, composed of Kuykendall, Clapp, Price, and Captain Matthias



RAY WATSON

placed sixth in its event. Illinois won the four mile relay, setting a new world's record of 17:45.

Joie Ray is the holder of the world's record in the three-quarter mile at 3:04 1-5, in the 1,500 meter run at 3:55 3-5, in the one and one-quarter mile at 5:33 3-5, in the one and one-half mile run at 6:42 3-5, in the 3,000 meter run at 8:31, in the two mile run at 9:11 2-5, and up until a month ago he held the 1,000 yard indoor record.

### THIRD TIME CHARM

Ray Watson is now a firm believer in the old saying, "the third time's the charm," for Saturday was the third time that Watson and Ray had met. At Pasadena, Cal., where they first met last summer in the mile run. Joie had things all his own way. The second meeting was in Convention hall, Kansas City, March 25, where Joie won a 1,000 yard race by two yards. Saturday the procedure was reversed and Watson broke the tape a winner by two yards.

Watson trained hard for the big day at Des Moines. Coach Bachman has been working with Watson, seeing to it that he missed none of the tricks of the game.

### NOT IN BEST CONDITION

Watson and Ray were not in condition to break any records so early in the season, since neither of them has had an opportunity for outdoor practice on account of the rainy weather. At the present time the K. S. A. C. track is almost covered with water. Indoor training is not of much value for outdoor work since spikeless shoes are worn inside.

Watson holds the National Intercollegiate one mile championship, also the Valley record in the two mile. He is taking graduate work at Kansas State Agricultural college and assisting Coach Bachman with the Aggie tracksters this school year. Last year he was captain of the Aggie track team and in the summer of 1920 he went to the Olympic games at Antwerp, Belgium, where he was entered in the steeple chase.

## OUR OWN FOLKS AND WHAT THEY ARE DOING

Margaret Justin, '09, who has been taking graduate work at Yale university, recently was granted another fellowship. She now holds the Berlinger Research fellowship granted by the American Association of University women and open to women all over the United States. Candidates must have a doctor's degree or its equivalent and must have started on some original line of investigation. Miss Justin also has a Cutler fellowship given by the graduate committee at Yale.

Two former members of the Kansas State Agricultural college faculty also have been given fellowships at Yale, Helen Ford, formerly of the home study department, and Margaret Russell of the department of English. Miss Russell has passed her examinations in literature three months in advance of the time set, and is working on her dissertation.

### Nell Roop Now Buyer.

Nell Roop, who attended school here last year, has been for six months the buyer of the household utilities department at the Marshall Field and company. While she was in school Miss Roop took the course in clothing salesmanship, and in June took up her work in the Marshall Field stores. She was made buyer of the department in October. Her unusual success in this position has been largely due to her ability to think of original ways of doing things. One feature which she introduced was a new kind of stock book, so effective a time saver that the firm offered to buy it, and when Miss Roop refused to sell, asked permission to copy it.

Miss Roop was in Manhattan recently on her way to her home in Wakefield. After a short vacation she went to Davenport, Iowa, where she is to be in charge of the household utilities department of one of the largest stores of that city.

### Ruth Levine Joins Alumni

A new variety of active alumni is recorded on the rolls this week. She is Ruth Elizabeth Levine who arrived at the home of C. O. Levine, '14, and Edith (Folz) Levine, '14, at the Canton Christian college, Canton, China, February 12.

"I am enclosing a check for \$15," the father writes, "which I hope will admit Mrs. Levine, Ruth Elizabeth Levine, and myself, to the paid up active list of alumni. Ruth Elizabeth arrived in our home on February 12, 1922, weight 8 pounds. She herewith applies for membership in the cradle roll of the K. S. A. C. alumni association."

Levine also sends the following news items of Kansas Aggie alumni in and around Canton:

Jesse Mitchell, '11, Mrs. Mitchell, and their two children are in the Reformed Presbyterian mission at Tak Hing, about 120 miles west of Canton. The Mitchells came out to China in 1917.

Lois Witham, '16, is teaching home economics in Foochow.

Edward Shim, '16, joined the Canton college staff last fall as instructor in farm crops, and is in charge of the agronomy work.

Taam Si Hung, '16, formerly on our staff, has been teaching agriculture in central China for the past three years.

John B. Griffing, '04, has recently joined the agricultural staff of the South Eastern University of Nanking.

### Vawter Heads Nevada Vets

Dr. Lyman R. Vawter, '18, now with the department of veterinary science at the University of Nevada, has been elected president of the Nevada State Veterinary association. His postoffice address is University of Nevada, Reno, Nev.



## FUND REACHES \$147,800

### FACULTY AND STUDENTS OVERSUBSCRIBE FOR STADIUM

Manhattan Still \$22,000 Short of \$62,500 Quota—Corporation Will Convene Today To Plan Next Step—Finish Town Drive Next Week

The K. S. A. C. Memorial Stadium corporation will meet this afternoon to decide the next step in the campaign for the erection of the Memorial stadium on Ahearn field. Subscriptions so far reported total \$147,800, with the city of Manhattan still \$22,000 short of its quota of \$62,500. The stadium will cost approximately \$350,000 to complete. The campaign in Manhattan has been "adjourned" for this week, because of the community and college programs for the May Festival, but will be resumed next Monday, when it is hoped to raise the \$22,000 needed in a 48-hour campaign through the business and residence districts.

#### TOTALS TO DATE

Contributions so far reported are divided as follows:

Students	\$76,000
Faculty	31,000
Manhattan	40,800
Total	\$147,800

One of the questions that will come up for consideration at the meeting of the Memorial corporation today, although not for final decision, is the time of opening the campaign among alumni and friends of the college for the rest of the \$350,000 needed to complete the stadium. Indications are it will be started next fall, possibly in October. The job ahead of the Memorial Stadium corporation outside of Manhattan will be to raise \$200,000 to complete the structure.

#### OVER TOP IN 22 HOURS

The campaign just closed among the students, faculty and employees of the college was remarkable for the speed with which it was closed, and the thorough way in which the hill was covered. The student campaign practically was over in 22 hours. Charles C. McPherson, '22, president of the Student Self Governing association council, and the 70 odd college organizations, fraternities, sororities, literary societies, and clubs, were largely responsible for the success of the campaign. It was made more complete by the meeting in the auditorium, where H. H. King, Mike Ahearn, and Charles Bachman added the fire of enthusiasm to the fuel of loyalty. Three hundred team workers completed the job that afternoon and night.

#### STUDENTS TO WORK TOWN

Operating more quietly, but just as loyally and enthusiastically, the faculty organization functioned as successfully. Dean R. R. Dykstra, of the division of veterinary science, was chairman of the committee which worked out the plan of faculty contributions, by which the faculty came through the campaign with almost a 25 per cent oversubscription.

The students are not through working for the stadium, as a "flying squadron" of 50, divided into 10 teams, will assist in completing the Manhattan campaign next week. Cliff Stratton, '11, executive secretary of the Alumni association, expects to make a detailed statement to the alumni on the progress of the campaign and plans for the alumni before Commencement.

Cane blight and anthracnose, diseases of raspberries, are prevalent in Kansas this year. Anthracnose appears as dark purple spots on the raspberry canes. To control these diseases, cut and burn the old canes and spray the new canes with lime sulphur solution, 1 to 40, mixed with one-half pound of glue. Repeat the treatment just before the flower buds open.

One of the best preparations for washing the hair is pure white castile soap dissolved in hot soft water. If the hair is inclined to be oily the

juice of a lemon used in the last rinse water will tend to dry it. For this reason lemon should not be used for dry scalps.

## "KANSAS BAIT" SURE DEATH FOR HOPPERS

Recurrence of Such Invasions as Those of Late '70's Impossible, Dean Says

"There is absolutely no possibility of another grasshopper invasion such as Kansas suffered in the early '70's," Prof. George A. Dean, Kansas State Agricultural entomologist, declared here the other day. "The machinery for insect control is so thoroughly organized that a large area, sometimes whole counties, can be supplied with poison bait in a very short period."

The two most serious outbreaks of the grasshopper pest occurred in the years 1913 and 1919, Dean recalled. In 1913 almost a thousand tons of poison bran mash, sometimes called "Kansas bait," were distributed in western Kansas. A total of 11,963 square miles was covered.

The campaign in 1919 was much more extensive and the situation far more serious than in 1913. The hoppers were present in large numbers in the wheat fields of western Kansas and Oklahoma. The crop had nearly matured before any serious danger became noticeable. The hoppers had eaten the leaves of the wheat and crawled up the wheat stems in search of more food. Just below the heads they found a short green portion of the stalk and on this they began to feed. The heads of wheat were severed and fell to the ground. It is estimated that the loss in Ford county alone was 1,500,000 bushels of wheat. In the 1919 control campaign, 39 counties were organized, representing an area of 40,000 square miles. Nearly 5,000 tons of bran mash were used.

The poison bait is a very efficient means of control. The insects relish the preparation and often leave their natural food for the bait. The material should be scattered in the early morning or in the evening to secure a maximum kill. It is at these times that the insects feed most voraciously. About eight pounds per acre is the proper amount to use, since as good results are obtained with this amount as would be secured with a much heavier application. Only a very little of the poison is necessary to kill a hopper.

In the case of badly infested alfalfa fields it is customary to mow all but a narrow strip in the center of the field. The grasshoppers tend to congregate on the strip that is left, and an application of bait in the vicinity of this strip is found to be effective in destroying them.

Fall plowing, and discing around the fence rows destroy many eggs. The female hopper deposits her eggs in the ground in the early fall. She usually selects dry firm ground. This removes in large measures the danger from frost. Such ground is usually found at the ends and in the corners of fields where cultivation does not ordinarily extend.

## REPORTS HAYS TESTS

(Concluded from page one)

tonseed meal lambd as well as those receiving alfalfa hay. This would indicate that cottonseed meal to the extent of one-third of a pound per day is a satisfactory source of protein for breeding ewes when fed with dry roughage.

Cottonseed meal may be relied upon as a protein supplement in carrying lambs through the winter under range conditions, according to results from a test with ewe lambs. One lot of 19 received kafir stover and cane silage. A second lot of the same number received kafir stover and cottonseed cake. In the 133 days of the test animals in the first lot lost weight, the loss being 1.4 pounds per lamb. The second lot gained 6.7 pounds per lamb.

## FEEDERS' DAY JUNE 10

### K. S. A. C. SCIENTISTS WILL ANNOUNCE EXPERIMENTAL DATA

Answers Will Be Ready for Long List of Questions Stockmen May Ask—Crowd of 1,500 to 2,000 Expected

The annual Feeders' Day program of the Kansas State Agricultural college will take place June 10, according to Dr. C. W. McCampbell, head of the department of animal husbandry, and chief of the animal husbandry experiment staff. This meeting is largely attended each year by farmers and stockmen from the whole state. In the program presented an effort is made to summarize the results of the most important feeding experiments carried on by the college during the preceding twelve months.

#### SOME OF THE PROBLEMS

Some of the questions that will be answered by the feeding tests now in progress that will be reported on that date follow:

How does cane seed compare with corn for fattening cattle and hogs for market?

How does white corn compare with yellow corn for fattening cattle and hogs for market?

Does it pay to start calves rapidly or slowly on grain when they are to be fattened and sold as baby beef?

What are the advantages in feeding baby beef?

#### SILAGE VS. ALFALFA

How does silage compare with alfalfa for developing or wintering stock cattle?

Will cattle developed or wintered on silage do as well on grass as cattle developed or wintered on alfalfa?

At what stage of maturity should alfalfa be cut for hay?

What is the relative value of silage made from corn cut in the dent stage and immediately placed in a silo and silage made from mature corn that has stood in the shock several weeks?

#### EXPECT MORE THAN 1,500

These are only a few of the questions that will be answered.

Everyone interested in reducing the cost of production and increasing profits in feeding livestock should plan to be one of the 1,500 to 2,000 livestock feeders that will attend this year's convention, Doctor McCampbell stated.

White dresses for mother and the children this summer are likely to be pretty satisfactory. Colors don't show dirt so quickly, it's true, but they won't stand frequent washing either.

## U. S. D. A. BOTANIST GIVES ADDRESS HERE

Dr. Frederick V. Coville Talks on Influence of Cold in Stimulating Growth of Plants

Dr. Frederick V. Coville, botanist in the bureau of plant industry, United States department of agriculture, lectured Wednesday night in recreation center, K. S. A. C., on "The Influence of Cold in Stimulating the Growth of Plants." This lecture, which is illustrated, was delivered by Doctor Coville recently before the Washington Academy of Science. The lecture created so much interest at that time that the local chapter of Gamma Sigma Delta, honorary agricultural society, invited Doctor Coville to repeat it here.

Doctor Coville brought out the fact that low temperature has no effect on the dormancy of plants. He showed by illustrations that plants grown in greenhouses went into the dormant stage the same as plants growing out of doors.

Plants kept warm do not start growing nearly as early as plants subjected to cold, he stated, adding that dormant plants need not be frozen to make them grow but only chilled a period of time corresponding to the dormant stage. The part of the plant exposed to the cold is the only part affected by the chilling process. This

part, when subjected to warmth, will immediately start growing.

The stimulating effect of cold is important in the manufacture of certain plant foods, Doctor Coville said. At the close of the lecture Doctor Coville answered questions asked by persons in the audience.

## LARGE CROWDS GREET AGRICULTURAL TRAIN

Santa Fe Special Tours Eastern Kansas This Week—Farther West Next Week

Large crowds are attending the meetings of the Santa Fe cow, sow, and hen train which is being run the first two weeks in May by the Atchison, Topeka and Santa Fe Railway company in cooperation with the Kansas State Agricultural college. At Olathe 800 people turned out in the rain to be at the meeting. The attendance at Ottawa was more than 900, and at Garnet more than 1,000. Towns in the southeastern and central part of the state have been visited in the past week. Next week's schedule takes in the western part of Kansas.

E. P. Crize, manager of the agricultural and industrial development department of the Santa Fe, is in charge of the special. Specialists from the college discuss the cow, sow, and hen, and how each can be made more valuable to the farmer. The crops that are best adapted to particular localities are also considered.

The complete schedule for the week beginning Monday, May 8, is as follows.

Monday, May 8	
Great Bend	7:30 a. m.
Larned	10:05 a. m.
Kinsley	1:05 p. m.
Spearville	3:35 p. m.
Dodge City	7:30 p. m.
Tuesday, May 9	
Elkhart	7:30 a. m.
Hugoton	10:30 a. m.
Santanta	1:10 p. m.
Sublette	3:05 p. m.
Wednesday, May 10	
St. John	9:00 a. m.
Stafford	11:10 a. m.
Zenith	1:00 p. m.
Sylvia	2:25 p. m.
Hutchinson	7:30 p. m.
Thursday, May 11	
Pretty Prairie	9:00 a. m.
Kingman	11:00 a. m.
Chetey	2:45 p. m.
Newton	7:30 p. m.
Friday, May 12	
Peabody	9:00 a. m.
Strong City	12:01 p. m.
Saffordville	1:50 p. m.
Emporia	3:45 p. m.
Saturday, May 13	
Osage City	9:00 a. m.
Burlingame	11:00 a. m.
Topeka	2:00 p. m.

## AGGIES DEFEAT NEBRASKA 5-3 WILL MEET AGAIN THIS WEEK

Cunningham, K. S. A. C. Hurler, Star of Contest

The Aggies won their first Missouri valley game of this season when they defeated Nebraska 5 to 3 here last Saturday. The Aggies and Nebraska were to play a two game series but it rained so that Friday's game had to be postponed.

Cunningham, Aggie hurler, pitched a great game. At no time during the contest was he in a tight corner and the only bad inning was the fourth, when an error by Harris coupled with the hitting of Smala and Lewellen counted two for the visitors.

The Aggies will play Nebraska at Lincoln this week end, Friday and Saturday.

The score by innings:

	R	H	E
Nebraska	0	0	2
Aggies	2	0	0
Summary—Strike outs: Cunningham 8; Ziegenbein 5. Walks: Cunningham 2; Ziegenbein 4. Balk, Ziegenbein. Three base hits: Lewellen. Two base hits: Harris 2, Carr. Left on base: Aggies 5, Nebraska 6.			
Batteries: Nebraska, Ziegenbein and Anderson; Aggies, Cunningham and Burton. Umpire—Mass, St. Marys.			

Maybe one reason why the work in the house never seems to get done is because it isn't planned ahead. Try a schedule, even if it can't always be followed.

## TRIBUTE TO K. S. A. C.

### ALONZO TAYLOR SAYS COLLEGE COOPERATED CLOSELY IN WAR

Names Kansas as One of Two Institutions That Worked Most Loyal with Food Administration—Discusses Economic Problems

The Kansas State Agricultural college and the University of Wisconsin were the two institutions that cooperated most closely with the United States food administration during the World war, according to Dr. Alonzo E. Taylor, professor of chemistry at the University of Pennsylvania, who addressed the student assembly Wednesday.

Before the United States entered the war Doctor Taylor was a member of the staff of James W. Gerard, ambassador to Germany. Ambassador Gerard, in his book, "My Four Years in Germany," speaks of Doctor Taylor as a fearless inspector of prison camps. When the United States entered the war Doctor Taylor was made a member of the United States food administration, and of the war trade board. He is a teacher, a scientist, an author, and an executive. His recent book, "War Bread," is attracting widespread attention.

#### FOOD RESEARCH DIRECTOR

Doctor Taylor is also director of the Food Research institute at Leland Stanford university. Among the other members of this institute is Dr. W. M. Jardine, president of the Kansas State Agricultural college. This department of the university was founded in February, 1921.

Present economic problems were discussed by Doctor Taylor, especially from the viewpoint of the farmer, in his address here Wednesday.

"People often ask why the prices for farm products went down more rapidly than those for manufactured goods" said Doctor Taylor. "Many men tell us that it was the lack of foreign demand that sent prices downward, but investigation shows that during the time of the worst business stagnation our exports were greater than ever before. Europe was buying on credit, for during the past 15 months we have extended \$3,000,000,000 of credit to European countries.

#### REASONS WHY WHEAT FELL

"Europe points out two reasons for the rapid fall in prices of wheat on the American markets. First, a narrow basis for speculative trading and second, because there was so much forced liquidation. The recent increase in price of grain on the American markets is merely a recovery from overdeflation.

"Another factor that has entered into the field to complicate matters is that the by-products of food manufacturing cannot be sold in a few cases and in nearly all instances there is a lack of demand. The leather business is having hard sledding just now. People are, in a large majority of cases, buying only what they consider necessary."

Doctor Taylor also discussed the chances for the bettering of market machinery for farm crops. He pointed out the need for a more efficient machine that will make rapid fluctuation in prices a thing of the past. The problem for bettering conditions is a very complicated one, and plans for the marketing of each crop will have to be worked out separately, the speaker indicated.

Good fences make good neighbors.—Robert Frost.

Too often the school teacher works all by herself for the whole community. Visit the school before it closes. You can help.

Some folks buy their tonics in bottles, but the home gardener with an eye to the future, plants plenty of lettuce, spinach, and Swiss Chard and ceases to worry about how to get iron into the family diet. In the meantime the medicine bottles stand on the shelf and collect dust.



# THE KANSAS INDUSTRIALIST

Volume 48

Kansas State Agricultural College, Manhattan, Wednesday, May 10, 1922

Number 32

## MANHATTAN WINS CUP

### JUDGING TEAM TAKES FIRST HONORS IN STATE CONTEST

**Louie Garrison Is High Individual—Manhattan, Vinland, Lawrence, and Marion First in Various Classes—More Than 200 Attend**

Manhattan high school won first place in the second annual state high school stock and grain judging contest and was awarded the W. M. Jardine grand prize cup among a field of 53 teams. The contest was held here Thursday and Friday of last week. More than 200 students of Kansas high schools participated in the contest or attended as observers or alternates.

The Manhattan grand total team score on judging dairy cattle, beef cattle, horses, hogs, sheep, poultry, and grains was 4307 of a possible 6,900. The four schools ranking next to Manhattan, and their scores, were Marion, 4,226; Winfield, 4,178; Lawrence, 4,164; and Atchison, 4,116.

#### GARRISON IS HIGH MAN

Louie Garrison, Marion, with a score of 1,488, was high individual for the entire contest, and received the F. D. Farrell cup. M. Axelton, Manhattan, was second individual with 1,469. Mose Whiston, Atchison, with a score of 1,449, ranked third.

In addition to winning the Jardine cup, the Manhattan team won the C. W. McCampbell cup for the high team in stock judging, with a team score of 1,553. Lincoln Walz, Hays, won the Block and Bridle club medal for high individual in stock judging with a score of 599.

#### VINLAND WINS FITCH CUP

The Vinland rural high school led in dairy judging with a score of 979, and was presented the J. B. Fitch cup. Louie Garrison, Marion, was high individual in dairy judging, with a score of 360, and received the Dairy club medal.

Lawrence high school won the L. E. Call cup for the highest ranking team in grain judging. The score was 1,217. Paul Lunsinger, Lawrence, was high individual in grain judging, with a score of 452, winning the Klod and Kernel Klub medal.

Marion high school's team won in poultry judging, annexing the W. A. Lippincott cup, with a score of 945. Louie Garrison, Marion, was high individual with a score of 355, winning the Poultry club medal.

## BURR WILL TEACH RURAL ORGANIZATION IN SUMMER

### Persons Prominent in Work To Lecture

Prof. Walter Burr will teach rural organization and rural leadership as a combined class in summer school this year. The class will deal with practical problems and its work will be directly related to rural life. Professor Burr has planned a series of addresses for the class, the talks to be made by persons prominent in rural work, well acquainted with all the conditions to be met, and who are working out practical solutions to rural problems.

Professor Burr has been in this work for six years. This is the only institution in which such complete and full work in the field is given.

## AGGIE RIFLE TEAM FIFTH IN SEVENTH CORPS MATCH

### Wins Six of 10 Competitions Entered This Year

Out of the 10 matches fired by the Kansas Aggie R. O. T. C. gallery team during the season just past, six were won and four lost. Practically all matches were fired in four positions, five shots prone, five shots sitting,

five shots kneeling, and five shots standing. The K. S. A. C. team won matches from Minnesota university, University of Delaware, Missouri university, and Kansas university. About 125 students of the R. O. T. C. participated in gallery firing the past season.

In the seventh corps area competition the Aggie rifle team placed fifth among the 17 schools competing. Last year the K. S. A. C. team stood first. Kansas university won the corps area match this year.

## WAGNER ADDRESSES COLLEGE ENGINEERS

### Yale Man Guest at Annual Banquet of K. S. A. C. Chapter of American Association

The Kansas State Agricultural college chapter of the American Association of Engineers held its annual banquet Thursday evening, when E. C. L. Wagner, a graduate of Yale university and a consulting engineer in Kansas City, Mo., gave an address.

When an engineer gives the public efficient service he should receive due recognition for his work, Mr. Wagner declared. He pointed out several methods for the young engineer's advancing himself through the aid of cooperation and service.

The following officers were elected: R. T. Shideler, Girard, president; Sankey Kelley, Manhattan, vice president; Prof. M. W. Furr, secretary and treasurer; E. J. Mueller, Washington, recording secretary; Prof. L. E. Conrad, Prof. C. H. Scholer, and J. A. Kibbler, Sedan, executive committee.

## ANNUAL AG FAIR NETS A PROFIT EXCEEDING \$1,000

### Judging Teams and Similar Enterprises To Be Financed

More than \$3,000 was the total of the gate receipts of the second annual Ag. fair, given by the students of the Kansas State Agricultural college here last Tuesday. The profits will go into a fund to be used for the purpose of financing trips by agricultural judging teams and for other similar expenses incurred by the division of agriculture.

The Ag. association, composed of students of agriculture in the college, sponsored the fair. The profits probably will exceed \$1,000. The fair was managed by C. M. Wilhoite, Drexel, Mo., and Fred Irwin, his assistant. C. B. Roberts, Manhattan, was manager, and J. Scott Stewart, Coldwater, business manager.

## K. S. A. C. STUDENTS STUDY BIRDS WITH DOCTOR HARMAN

### Robin and Wax Wing Observed Recently by Class

In a recent experiment on robins, the class in ornithology at K. S. A. C. found that in 50 years, if every robin died only a natural death, there would be so many robins that they would be in the way of man. In limited numbers the robin is a desirable bird because it destroys insects and weed seeds.

The class in ornithology, first offered by Dr. Mary Harman this spring, has started a study of bird migration. A flock of about 40 cedar and bohemian wax wings, which were feeding on some seeds before continuing their flight northward, was studied by the class. The wax wing is a tame, sociable, and polite bird.

Four brands of so-called "rat virus" compounds tested recently by the North Dakota Agricultural college were shown to be absolutely worthless for killing rats.

## FESTIVAL AN ADVANCE

### QUALITY OF MUSIC ABOVE THAT OF LAST YEAR'S

### Harp Ensemble Probably Best from Out of Town—"The Brat" Much Above Average Amateur Attractions—Local Artists Score

Sunday evening brought to a close one of the most successful May festivals ever given at the Kansas State Agricultural college. Although no single feature of this year's festival can compare with Josef Stransky and the New York Philharmonic orchestra which was here last year, yet the general quality of the music of this year's festival was away above that of last year. Prof. Ira Pratt is to be highly commended for the excellent work he has been able to do during his first year at the college.

Among the visiting artists—Hans Hess, cellist; Ernest Davis, tenor; Lucy Gates, soprano; and the Salzedo Harp ensemble—it would be hard to assign first place. Each was accorded an appreciative reception. It is quite likely that the harps were the biggest, as well as the most unique, attraction. An ensemble of seven harps is in itself unusual; and the musicianly interpretation of every number on the Salzedo program, from Handel and Bach to Debussy, was beyond criticism.

#### GATES A DISAPPOINTMENT

The voice work of Lucy Gates was quite disappointing. It must be admitted that somehow—by stage presence or magnetic personality—she endeared herself at once to her audience and received repeated encores; but with the possible exception of "Sylvain" by Christian Sinding and "Snow" by Sigurd Lie, her numbers were little more than pleasing. Lucy Gates, never an artist of the first magnitude, sang many of the same numbers that Mabel Garrison sang on the program here last year; and one could not help but feel all the way through the program that he was listening to a much poorer interpretation than that given by Mabel Garrison.

The work of Hans Hess, cellist, was artistic in every particular. The Allemanda-Allegro movement of Corelli's "Sonata in D Minor" was beautifully done; and the nimble fingering and the lightness of tone in the Dittersdorf-Kreisler "Scherzo" put Hans Hess in the class of master artists. Special mention should be made of the remarkable ability of the accompanist, Juul Rosine. She had a remarkable faculty of giving powerful support without intruding the piano, and of subordinating her instrument without losing any of her own individuality. Her accompaniment to the "etl' Angelus sonna" by Lagourge was most excellent.

#### "THE BRAT" ABOVE AVERAGE

Ernest Davis of the Boston opera has a tenor voice of considerable dramatic power, and he uses it to good advantage. His is a voice of wide range and most pleasing quality. In his grand opera numbers and in his work in oratorio he was equally delightful.

Of the programs given by the college, "The Brat," a dramatic performance by the members of the Purple Masque fraternity, should be accorded first place. Too often in college theatricals a play is popular because the members of the cast are known to the audience, or merely because the lines are clever. "The Brat" was so far above the average college play that there is no comparison. Lines, intelligent dramatic interpretation, and carefully planned artistic stage setting combined to raise the play from the class of the amateur. The high quality of the dramatic work, together with the most

artistic stage setting, is another example of the unquestioned ability of the dramatic coach, Miss Florence Helzer.

#### GOOD LOCAL TALENT

The Manhattan Men's chorus, directed by Prof. Ira Pratt; the Faculty trio, composed of Miss Elsie Smith, pianiste, Miss Helen Hannen, violiniste, and Prof. Harold P. Wheeler, flutist; the solo work of Prof. William Lindquist, Miss Katherine Kimmel, Miss Edna Ellis, and Miss Gladys Warren; the accompaniments of Mr. Boyd Ringo and Miss Helen Colburn; together with the work of the orchestra, band, and glee clubs established the fact that the college has a department of music of which the community may well be proud. It is no idle boast that in Professor Wheeler the college has a conductor of the first rank. Hans Hess stated while he was here, that the K. S. A. C. orchestra was the best college orchestra that he had ever heard.

#### PROGRAMS WELL ATTENDED

The piano numbers by Miss Warren were worthy of remembrance. Her brilliant playing of Rachmaninoff's "Humoreske" and her deft fingering in Dett's "Juba Dance," showed her admirable versatility and musician-ship. Miss Ellis' solo work was most pleasing. "Elizabeth's Prayer" from Tannhauser, and the solo parts of "Fair Ellen" were not only sung; they were emotionally interpreted. The audience was delighted with her voice. Miss Kimmel sang the "Printemps qui commena" from "Samson et Dalila" and "The Fairy Pipers" by Brewer with an assurance that was in keeping with her usual standard of excellence.

The support given to the festival by the student body and the townspeople was decidedly encouraging. Unquestionably, there is a demand in Manhattan for good music. It will be just a question of time until the K. S. A. C. May Festival will take its place beside the other big musical festivals of the state.

—C. W. M.

## STATE EDITORS PRAISE SCHOOLS OF JOURNALISM

### Commend K. S. A. C. and K. U. for Successfully Training Competent Newspaper Men

The department of industrial journalism, Kansas State Agricultural college, and the department of journalism, University of Kansas, were commended by the Kansas Editorial association at its annual convention last week.

The resolution, adopted by unanimous vote of the editors, refers to the two institutions as "so successfully training competent young newspaper men under the capable direction of L. N. Flint and N. A. Crawford."

The convention was held at Lawrence and Kansas City, Kan. N. A. Crawford, C. E. Rogers, E. T. Keith, and Miss Izil Polson were present from the agricultural college. Mr. Crawford spoke on "The Farmer and the Newspaper."

## K. S. A. C. MANUFACTURES LATHES FOR HIGH SCHOOLS

### Sells Four in Kansas During Last Month

Wood turning lathes, manufactured by the shop practice department of the Kansas State Agricultural college, are finding a ready sale among Kansas high schools. The department began manufacturing them on a commercial basis last fall. They have proved so satisfactory that nearly every week a call is received from a school for a set. Orders have been received in the last month from the high schools of Junction City, Glen Elder, Chapman, and Mankato.

## TO BE EXTENSION WEEK

### ANNUAL CONFERENCE WILL CON- VENE MONDAY

### "Get the Job Done" Slogan of Meeting—General and Special Programs for Agricultural and Home Economics Workers

"Get the job done," is the slogan of the annual extension conference of the Kansas State Agricultural college which will be held here from Monday to Saturday of next week. At this time, more than 150 extension workers, including county agents, home demonstration agents, specialists, and central office staff will meet here to get information, exchange ideas, and become acquainted.

A full program has been worked out for the conference. General sessions will be held in the mornings from 8 to 10 o'clock. Following these, special programs will be carried out in both home economics and agricultural sections. The afternoons will be devoted to research projects, conferences and demonstrations.

#### SPEAKERS PROMINENT

Prominent speakers will appear on the program. J. W. Coverdale, secretary of the American Farm Bureau federation; E. A. Miller, field agent, states' relation service, U. S. department of agriculture; H. M. Dickson, farm management demonstrator from the U. S. department of agriculture; Henry Jackson Waters, editor of the Weekly Kansas City Star; and A. J. Meyer, director of extension in Missouri, are some of the speakers who will address the general assemblies.

Special speakers for the agricultural section include, R. S. Clough, county agent of Johnson county, Mo.; M. Staff, president of the National Wool Warehouse and Storage company; and George W. Catts, agricultural director for the Kansas City chamber of commerce.

#### SOCIAL PROGRAM TOO

Effale Brown, director of the Southwest Division of the American Red cross; Grace Frysinger, field agent from the U. S. department of agriculture; Margaret Sawyer, director of nutrition service for the American Red cross, Washington, D. C.; Mrs. Will Sellon, member of the farm bureau executive board, Pratt county; and Phil Eastman, secretary of the Topeka Free Fair association, are some of the speakers for the home economics section.

The social program includes a mixer on Monday night, a line party Tuesday, a banquet Wednesday night, a U. S. department of agriculture movie Thursday, a county agents' party Friday, and baseball games both Friday and Saturday afternoons.

## HOLTZ ON COMMITTEE OF INTERNATIONAL Y. M. C. A.

### Secretary of Student "Y" Here Since 1919

Dr. A. A. Holtz, Y. M. C. A. secretary of the Kansas State Agricultural college, has received notification of appointment as member of the executive committee, student department, international Y. M. C. A.

Doctor Holtz is the author of several books, the most prominent being "Grading the Sunday School" and "The How of the Adult Class." His Ph. D. thesis, "The Moral and Religious Elements in American Education Up to 1800," was published by the Collegiate press.

Upon his discharge from the army as chaplain in 1919, Doctor Holtz came to the Kansas State Agricultural college as Y. M. C. A. secretary.

At the present time Doctor Holtz is superintendent of the Manhattan Baptist Sunday school and commander of the Pearce-Kellar post of the American legion.



# THE KANSAS INDUSTRIALIST

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W. M. JARDINE, PRESIDENT.....Editor-in-Chief  
N. A. CRAWFORD.....Managing Editor  
J. D. WALTERS.....Local Editor  
CLIF STRATTON, '11.....Alumni Editor

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. N. A. Crawford is head.

Newspapers and other publications are invited to use the contents of the paper freely without credit.

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WEDNESDAY, MAY 10, 1922

## FARM MARKETS ABROAD

American cheese sells in Sweden. More than half the cheese imported by that country comes from the United States.

There are many American agricultural products which rank higher, in proportion to similar products from other countries, than does American cheese. Is it not probable that these other American agricultural products would sell in foreign countries even better than cheese?

There is a farm market abroad. In many countries it is now in bad condition because of financial stringency. This situation will not last forever. When it changes the American farmer should be in position to take advantage of it. In the meantime he should have opportunity to sell what he can abroad.

The two things that are needed to put agricultural products on the foreign market are a study of foreign demands and the establishment of cheaper transportation. The United States government studies the foreign market but its studies might wisely be supplemented by investigations on the part of some of the great farm organizations.

Cheaper transportation must be obtained by reducing the cost of the haul from the agricultural regions, chiefly in the middle west, to seaports. Whether this is accomplished by reducing railway rates or by constructing the proposed Great Lakes-St. Lawrence river outlet to the ocean, it must be done before the American farmer can sell his products—particularly the bulkier ones—with thorough success on the European market.

## DANA'S EIGHT RULES

Charles A. Dana formulated these eight rules for the guidance of newspapermen.

1. Get the news, all the news, and nothing but the news.
2. Copy nothing from another publication without giving perfect credit.
3. Never print an interview without the knowledge and consent of the party interviewed.
4. Never print a paid advertisement as news matter. Let every advertisement appear as an advertisement; no sailing under false colors.
5. Never attack the weak and defenseless, either by argument, by invective, or by ridicule, unless there is some absolute public necessity for so doing.
6. Fight for your opinions, but do not believe that they contain the whole truth or the only truth.
7. Support your party, if you have one; but do not think that all the good men are in it or all the bad ones outside.
8. Above all, believe that human-

ity is advancing, that there is progress in human affairs, and that as sure as God lives the future will be better than the past or the present.

## CORN TASSELS

H. H.

The Plainville Times wants a separate road boss for the south part of Rooks county, says the Stockton Record, because they have a different kind of mud, which a man from the north side doesn't know how to handle as well as one born to the purple, as it were.

The depth of irony was plumbed near Newton the other day, according to the Kansan, when an organization put on a home talent play for the Boy Scouts, and along with other advertising matter, got out a bunch of stickers, one of which carried the Scout motto, "Be Prepared." A peculiar prank of fate resulted in that particular sticker finding its way to the windshield of an undertaker's motor car.

## THE MARCH OF TIMES

How different from the starving editor of tradition, exclaims the Lawrence Journal-World in welcoming the golfing Kansas editors, are these chaps who land the county printing and propel the gutta percha pellet with equal precision and facility! They have learned that to point with pride and view with alarm is not all of life.

The Leavenworth Post votes against the moonlight, because it often marries the best of men, while a little moonshine may only mar them.

## DOOM OF LITERATURE

So fate seized them—a snobbish family of British blue bloods—cast them on an island where the voice of the world was lost, tumbled them, lord and butler, lady and scullery maid, into a common mass of males and females. Laughed at their former glories, their former handicaps. Pointed to an untamed jungle, ruled only by wild beasts and said: Now we shall see who rules. A Paramount picture, nine reels. Beverly Theatre. April 28. Admission 15c and 35c.—Beverly Tribune.

A Hiawatha girl, according to the World, works for \$6 a week and banks \$5. And considering she lives in Hiawatha the Berne Gazette wonders what she spends that dollar on.

## OUR LITERARY CORNER

Oh, let me sing of gentle spring,  
The birds, the buds, the grass;  
Of rhubarb, onions, peas, and beans,  
And smaller bills for gas.

—Parsons Republican.

The editor of the Emporia Gazette, accused of being the local president of the Ku Klux Klan, thus boosts the organization: The whole trouble with the klan is that it permits a lot of men under irresponsible leadership to do dastardly and un-American things under the guise of Americanism. Any dupe who would join the klan would be stupid enough to follow its wicked and cowardly leadership to a lawless and disgraceful act.

## A QUARTER CENTURY AGO

Items from The Industrialist May 10, 1897

State Secretary Bayard of Topeka visits the officers of the Y. M. C. A. today.

Lucy Ellis, '95, moves from Marysville to Topeka, with address 607 West Sixth street.

The term of service of D. W. Working, '88, as secretary of Colorado Agricultural college ends with this year.

Mr. Skenk, assistant in physics at the state normal, was about college last week in company of Ross Long, fourth year.

Professor Hitchcock spent a portion of last week making collections

in the southern part of the state for the botanical herbarium.

L. J. Best, formerly of Beloit, who recently committed suicide at Beardown, Ark., was a member of the board of regents of this college in 1878.

The Journal of Osteopathy from the school at Kirksville, Mo., is received in magazine form. It is a handsome journal. M. F. Hulett, fourth year in 1878-9, is secretary.

The university ball club is expected to play the K. A. C. team here May 31. It is hoped that our manager will play a club composed wholly of students at that time.

The college male octet made its first appearance in chapel last Saturday afternoon. The hearty apprecia-

ar content, which will be reported to the department of agriculture at Washington, under whose direction the experiments are to be conducted.

Mrs. Kedzie gave a demonstration lecture Friday evening at the Congregational church on "Frozen Dainties." Ice cream and sherbet were made and served to the large audience. The receipts go to the benefit of the Young People's Society of Christian Endeavor.

D. G. Fairchild, '89, expects to be in Honolulu about June 1, and in San Francisco about July 1, unless he should accept a commission from the United States department of agriculture to make a collection of trees in Australia and New Zealand suited to the semiarid regions of America.

## The Town and the Farmers

The Milwaukee Journal

What does your town do for the farmers who trade in it?

We know of one village—it has only about 400 people—where there had been complaints that farmers were sending their money away to mail order houses and the merchants decided to create a more friendly feeling between the villagers and the surrounding farmers.

They found many things could be done. The first achievement was plenty of hitching posts for teams and places to park cars. They even went one step farther and provided sheds for cars and machines.

Again, it was found that farmers often have to wait in town for repairs, and for other reasons. A room, 12 by 14, right on the main street, in an unused building, was fitted up simply with tables and chairs and rest room facilities, and now that room is filled most of the day with farmers' wives and their children, who have at last just what they have wanted for years. That room is used so much that it will have to be enlarged soon.

But one good thing usually leads to another. The farmers began to have a definite friendly feeling for the little village. Here was service without any thought of immediate returns. Mail orders for goods began to fall off a little.

Then the business men of the village decided to have a meeting and ask the farmers in to talk things over. Luncheon and hot coffee were served. There were no set speeches. The villagers said they wanted to meet the farmers on the basis of genuine friendship. The farmers were treated with the utmost cordiality. There was no condescension shown. Just a friendly basis of equality.

Then someone suggested forming a community club, villagers and farmers all working together. The idea was immediately accepted. In a few months a community house was built. It proved to be remarkably easy to get the funds. The farmers contributed and there was a fine get-together feeling all around.

There will be movies in that little community house. Dances will be held in it. Neighbors will visit and children play together there. The farmer comes to town now and he is greeted with a friendly smile on every corner. And the villagers say the farmers are the finest people in the world. And the farmers are warming up a little more every day.

We do not believe that after a year or so there will be many mail orders go out from that community.

The strange thing is, why don't more towns follow the example of this little place with 400? They could all do it with a little initiative.

tion should encourage the boys to further musical study, for they certainly have good material.

The physics department has received a Willyoung eight inch spark induction coil for X-ray purposes. It was tried on a hand, and yielded a good negative with an exposure of one minute, against an exposure of 45 minutes required under the small coil formerly used.

The stockholders of the Students' Herald met on Tuesday evening last and elected the following officers for the next college year: H. M. Thomas, editor-in-chief; W. L. Hall, literary editor; William Anderson and F. Zimmerman, business managers.

The chemical department has sent out about 600 packages of beet seed for experimental planting in various parts of the state. Samples of the beets grown will be sent to the department in the fall for test as to sug-

## BLOOM

Alfred Kreymborg in the Dial

When flowers thrust their heads above the ground  
In showers pale as raindrops, and as round,  
Who would suspect that such, before they're gone,  
Could hold the sun?

So fine a pressure from above can bring  
So frail a thing to push its way aloft?—  
Through clay, a woman might consider cloth  
For constant stitching?

Right straight down and right straight up again,  
Through holes so close, no manly eye can see  
The bloom come out of needles—or can she  
Be using rain?

And now that she still labors in the gloom,  
Her room just lighted by the sun turned moon—  
Need any man be told what flowers are,  
That hold a star?

## SUNFLOWERS

If rescued early enough a bathmat with a fringe makes a fetching dress.

As a news source the Genoa conference has degenerated to the level of revolutions in Mexico.

The only hopeful thing about the commencement oration season is that the young people forget all the advice overnight.

When Beveridge defeated Senator New in the Indiana primaries last week the "back-to-normalcy" campaign slipped a cog. Senator New did his campaign by radio and Beveridge talked directly to the women. Here, we doubt not, is an excellent opportunity for some poor artist to draw a conclusion.

Now that Mr. Burleson has gone into oblivion and Mr. Hays into the movies we should like for some kind friend to tell us who the postmaster general is. It has been some time since we have seen a paragraph on the subject of mail service and if somebody doesn't hurry up and write one we are going to do it ourselves.

Babe Ruth will open the current baseball season on May 20. Judge Landis may pitch the first ball, but we would like to lay a little bet that he won't groove it.

If Kansas doesn't wake up and do something scandalous before long she is going to have to suffer the indignity of being referred to as the defunct news center directly north of Oklahoma.

Going to nine musical festival concerts in a week is a good deal like living through nine years of married life in one month.

America will never have any more respect for law than she has for the legislators who make it and the executives who pretend to enforce it.

We don't like to dignify this little idea by making a motion of it, but we do wish to suggest that W. J. B. run for president of the Brotherhood of Chautauqua Spellbinders on a platform of "mud if you please but no monkeys for mine."

Potato growers who grade and cull their crop before putting it on the market are somewhat more honest than colleges who dump their graduates on the public with a uniform brand.

For the benefit of the editor of the Looking Around column over on the next page we wish to state that his implications that we have joined the Pollyanna contingent are most cruel and most heartless. Pollyanna, so far as we are concerned, was annihilated in the year one B. F., the F standing for the Father of Psychoanalysis.

Nevertheless we still insist that what the modern flapper and her mother need is not quite so much swish-swashing and a little more dish washing.

After all, however, the brainless multitude it the only multitude there is. So let 'em swish-swash.

H. W. D.

Jehovah will open unto thee his good treasure, the heavens, to give rain on the land in its season and to bless all the work of thy hand.—Deut. XXVIII, 12.

An inquiry recently concluded in Ohio shows that 41 per cent of the city folk were born on farms; 31 per cent more are sons or daughters of at least one country parent; and 17 per cent more have at least one grandparent who was raised in the country. Practically all the rest trace back to farms in the fourth generation.



## FACULTY AND STUDENTS OVERSUBSCRIBE QUOTA

Manhattan Continues Stadium Campaign \$20,000 Short—"Pay Roll" Contributors Listed

Two hundred fifty three members of the Kansas State Agricultural college faculty and 159 employees showed their loyalty and belief in the college during the memorial stadium campaign by contributing a total of \$31,538.25—an average of \$107 for the faculty and \$23 for employees. So far 2,100 students have contributed in cash and in pledges a total of \$76,836.50. The campaign for \$62,500 is being concluded in Manhattan this week with \$20,000 still to be raised Monday noon.

The memorial stadium corporation which has been chartered to raise money and to provide for the building of the \$350,000 memorial stadium, will be permanently organized next week. There will be nine members of the board of directors, three from the alumni association, three from the faculty, and three from the city of Manhattan. The alumni members will be named by the board of directors of the alumni association. The president of the college will appoint the three faculty members, one of these on the recommendation of the executive council of the S. S. G. A. The chamber of commerce, the city commission, and the Manhattan Clearing House association, each will appoint one of the Manhattan members. The temporary organization consists of H. H. King, president; M. F. Ahearn, vice president; Carl Floersch, treasurer; Cliff Stratton, '11, secretary; and Roy A. Seaton, member.

With a number of the extension division faculty still to report and several members from other divisions on leave, the faculty contributions stand as follows:

Administrative Section	\$ 2,531.00
Home Economics Division	2,165.00
Division of Agriculture	5,747.04
Engineering Division	5,057.44
Veterinary Division	1,294.57
General Science Division	12,144.24
Extension Division	2,608.96

Total \$31,538.25

Faculty and college employee contributions, classified by divisions, follow:

Administrative Section	
W. M. Jardine	\$800.00
Clarence O. Price	100.00
Esther Fayman	10.00
Alice Turner	40.00
Myrtle Zener	20.00
Jessie McD. Machir	100.00
Cora Pittman	25.00
Mary Kimball	40.00
C. M. Seiver	176.00
Grace Umberger	100.00
Nellie E. Behnke	10.00
F. E. Colburn	150.00
Floyd J. Hanna	50.00
S. Fred Prince	5.00
A. A. Holtz	80.00
W. W. Guerrant	100.00
Hattie White	15.00
Birdye May Gear	25.00
Nellie May	15.00
Addie Adams	10.00
Jessie Wagner	10.00
Cliff Stratton	300.00
Mary Pierce Van Zile	100.00
Mary C. Whittaker	15.00
N. Spangler	135.00
Joe Cooper	100.00
Total	\$2,531.00
Division of Home Economics	
Helen B. Thompson	500.00
Elva Crockett	40.00
Araminta Holman	92.50
Louise Everhardy	5.00
Ethel Arnold	100.00
Louise P. Glanton	40.00
Ina F. Cowles	100.00
Emma F. Fecht	15.00
Mary Worcester	55.00
Mary Polson	80.00
Mary Schell	15.00
L. Jean Bogert	25.00
Pearl E. Ruby	75.00
Mildred R. Tackaberry	25.00
Martha S. Pittman	200.00
Katherine Hudson	52.00
Ruth K. Trail	10.00
Elizabeth Kirkpatrick	100.00
Viva Morrison	40.00
Hildegard Kneeland	5.00
Amy Jane Leazenby	15.00
Constance Clapp	5.00
Evelene Kramer	55.00
Mildred Kaucher	40.00
Effie May Carp	300.00
Della Brown	5.00
Opha Z. Babb	5.00
Mrs. Ethel Coe	3.00
Mrs. Georgia Crowl	2.00

Mrs. McC. Geary	5.00
Marie Geye	2.00
Zenia Pearson	10.00
Mrs. Mary Phillips	5.00
Clara Nelson	2.00
Mrs. M. H. Muxlow	5.00
Anna Smith	2.00
Mrs. F. W. Van Auken	5.00
Mrs. M. F. Wood	5.00
Edna Bennett	5.00
Mrs. Jennie Colony	2.50
Ruth Lindquist	5.00
Mary Graham	10.00
Total	\$2,165.00

Division of Agriculture	
F. D. Farrell	350.00
Hugh Durham	125.00
Catherine Jones	10.00
Elva Chandler	5.00
Eric Englund	176.00
R. M. Green	75.00
Morris Evans	50.00
L. E. Call	250.00
S. C. Salmon	162.64
R. I. Throckmorton	170.00
J. H. Parker	130.00
R. L. Hensel	75.00
J. W. Zahnley	21.00
H. H. Laude	120.00
N. E. Dale	100.00
C. D. Davis	40.00
Mrs. E. P. Harling	104.00
E. S. Lyons	80.00
Dr. C. W. McCampbell	300.00
A. M. Patterson	170.00
F. W. Bell	160.00
H. L. Ibsen	10.00
H. B. Winchester	60.00
B. M. Anderson	150.00
C. E. Aubel	50.00
David Mackintosh	40.00
H. W. Marston	50.00
Alex Watt	10.00
Thomas Greer	25.00
W. V. Lambert	20.00
W. R. Horlacher	100.00
J. B. Fitch	250.00
H. W. Cave	100.00
N. E. Olson	60.00
R. B. Becker	40.00
P. C. McGilliard	80.00
K. N. Renner	40.00
C. O. Bigford	40.00
Otis J. Gould	60.00
Albert Dickens	300.00
R. J. Barnett	176.00
W. F. Pickett	50.00
W. S. Weidorn	50.00
Walter A. Balch	12.50
L. A. Fitz	250.00
Paul L. Mann	80.00
C. W. Oakes	55.44
Zella Hodges	20.00
William A. Lippincott	220.00
Loyal F. Payne	100.00
H. B. Muggleston	10.00
W. W. Bales	25.00
W. P. Blain	36.00
Roxie Clark	10.00
Margaret Colwell	10.00
Helen E. Cook	24.00
J. E. Combs	10.00
Tom Dean	10.00
Emma C. Deere	15.00
Martha Jacobson	20.00
A. B. Johnson	10.00
G. H. Kiser	10.00
J. G. Lawrence	25.00
James Machir	26.00
Mrs. Lillian Mickel	32.00
G. W. Nelson	12.00
Gertrude Nicholson	35.00
G. W. Parrott	5.00
Madge Price	10.00
Luella Schaumburg	40.00
James Shaw	5.00
J. M. Shumway	26.00
C. F. Spring	15.00
F. H. Tharnstrom	25.00
Harry W. Thompson	5.00
G. A. Wilcox	26.00
Total	\$5,747.04

Division of Engineering	
R. A. Seaton	\$350.00
Louise Schwensen	50.00
C. H. Scholer	125.84
E. R. Dawley	90.00
A. D. Conrow	100.00
C. E. Pearce	100.00
J. H. Roberts	100.00
I. A. Wojtaszak	76.00
F. A. Smutz	100.00
M. A. Durland	80.00
S. P. Hunt	50.00
Harold Allen	48.00
Cecil F. Baker	100.00
J. D. Walters	36.00
Paul Weigel	64.00
Walter Dehner	50.00
L. E. Conrad	340.00
M. W. Furr	80.00
L. V. White	60.00
Clarence E. Reid	334.00
Royce G. Kloeffer	100.00
D. M. Palmer	30.00
H. B. Walker	200.00
W. H. Sanders	125.00
J. M. Whitaker	10.00
Jacob Lund	75.00
W. W. Carlson	200.00
D. E. Lynch	68.50
G. A. Sellers	75.00
E. C. Jones	40.00
Edw. Grant	60.00
E. O. Slater	45.00
H. C. Strom	100.00
Andrew Winter	100.00
C. G. Hanson	45.00
H. W. Alman	56.00
Ed. Granell	40.00
J. P. Calderwood	190.00
A. J. Mack	120.00
C. J. Bradley	56.00

Peter Asmussen	29.26
D. C. Colburn	20.00
E. F. Covil	43.52
Pearl L. Dooley	30.00
Ray Flagg	70.00
W. C. Ganshird	5.00
Enos George	26.00
C. E. Gordon	32.64
H. G. Hamilton	10.00
W. J. Harding	100.00
H. P. Hixon	5.00
W. H. Irwin	60.00
Otto Johnson	24.00
Curtis McKeemian	7.32
Ida May	32.00
Arthur F. Nichols	26.00
Jeanette Otto	24.00
Harry Perkins	26.00
H. O. Perry	26.00
H. A. Platt	26.00
W. E. Platt	6.50
Clyde Powell	51.36
William Rankin	26.00
E. R. Rudy	20.00
Grace Rudy	40.00
Earl A. Shafer	40.00
Frank Skinner	40.00
B. B. Smith	5.00
Bess Soupene	20.00
John Yocum	50.00
George R. Pauling	125.00
S. A. Geauque	48.00
Total	\$5,057.44

Division of Veterinary Medicine	
R. R. Dykstra	\$250.00
W. E. Muldoon	200.00
Edwin J. Frick	84.00
H. F. Lienhardt	98.61
Charles H. Kitzelman	40.00
Chauncey E. Sawyer	100.00
J. H. Burt	120.00
W. M. McLeod	82.56
C. W. Hobbs	155.88
N. D. Harwood	100.00
George Hansen	10.00
J. H. Coder	43.52
Viola Werning	10.00
Total	\$1,294.57

Extension Division	
Harry Umberger	\$250.00
Harriet Allard	60.00
Ellen Barr	15.00
Jessie Barr	5.00
John J. Bayless	120.00
John B. Bennett	20.00
Ada G. Billings	50.00
P. P. Brainard	80.00
A. L. Clapp	60.00
Nina B. Crigler	100.00
F. A. Dawley	108.46
Mertha Gear	15.00
George Gemmell	120.00
Norton L. Harris	60.00
Mark Havenhill	114.00
Delfa Hazeltine	40.00
Dorothy L. Heartburg	25.00
Alene Hinn	70.00
E. G. Kelly	100.00
Karl Kanus	150.00
Augusta Krobst	5.00
Mary W. McFarlane	87.50
Irene Matter	5.00
R. W. Morrish	35.00
Charles Nitche	60.00
Floyd Pattison	100.00
J. T. Quinn	60.00
E. L. Rhoades	30.00
Mona Rudy	5.00
Minnie Sequist	40.00
George W. Salisbury	100.00
Clara M. Siem	40.00
T. J. Talbert	125.00
Edna Thomas	10.00
A. F. Turner	120.00
Walter G. Ward	114.00
Lewis C. Williams	105.00
Hazel Copenhafer	10.00
Total	\$2,608.96

Division of General Science	
J. T. Willard	\$500.00
Alice Melton	100.00
L. D. Bushnell	100.00
Arthur C. Fay	42.00
P. L. Gainey	108.75
F. R. Beaudette	100.00
H. R. Baker	22.00
E. A. Tunnicliff	60.00
E. C. Miller	100.00
W. E. Davis	83.00
F. C. Gates	5.00
H. H. Haymaker	100.00
Nora E. Dalbey	10.00
Dorothy J. Cashen	10.00
H. H. King	250.00
J. S. Hughes	160.00
W. H. Brubaker	120.00
C. W. Colver	100.00
E. L. Tague	100.00
W. L. Latshaw	114.00
E. S. West	65.00
Stella Harriss	100.00
E. B. Keith	50.00
Esther Bruner	75.00
Ray W. Wampler	55.44
H. Robert De Rose	72.00
R. N. Loomis	64.00
C. J. Jenkins	57.00
Walter Burr	104.00
Edwin L. Holton	500.00
C. V. Williams	200.00
W. H. Andrews	98.56
J. C. Peterson	140.00
V. L. Strickland	105.00
Margaret M. Edwards	20.00
A. P. Davidson	125.00
Ruth Cooley	20.00
H. W. Davis	175.00
R. W. Conover	115.00
Hugh Rosson	60.00
Ada Rice	75.00
Florence Helzer	50.00
Helen Elcock	75.00

C. W. Matthews	80.00
Katherine Bower	50.00
Nellie Aberle	100.00
Anna Sturmer	60.00
Annabel Garvey	60.00
Helen Rushfeldt	60.00
Clara Bogue	50.00
George A. Dean	200.00
R. S. Smith	60.00
J. W. McColloch	200.00
William P. Hayes	100.00
Mary Swart	25.00
Ralph R. Price	156.20
I. Victor Iles	100.00
Elden V. James	50.00
Arthur F. Peine	75.00
A. D. Rice	10.00
N. A. Crawford	200.00
C. E. Rogers	120.00
E. T. Keith	100.00
Izil Polson	75.00
E. M. Amos	75.00
Arthur B. Smith	92.32
Grace Derby	100.00
Elizabeth H. Davis	60.00
Miriam E. Clay	5.00
Ruth Henning	10.00
Winifred K. St. John	10.00
Jessie G. Gulick	50.00
B. L. Remick	200.00
A. E. White	150.00
W. T. Stratton	100.00
Ina E. Holroyd	10.00
Bess J. McKittrick	30.00
Emma Hyde	50.00
C. F. Lewis	73.00
J. E. Edgerton	10.00
F. B. Terrell	150.00
L. C. Davidson	10.00
William Illingworth	40.00
C. A. Chapman	100.00
C. N. Jackson	100.00
E. L. Claeren	25.00
James V. Cole	5.00
Don R. Norris	50.00
J. V. Cortelyou	400.00
Louis H. Limper	60.00
Grace R. Hesse	50.00
Ira Pratt	164.00
Elsie Smith	64.00
William Lindquist	64.00
Harold P. Wheeler	90.00
Robert Gordon	55.43
Boyd Ringo	20.00
Katherine Kimmel	15.00
Helen Hannen	47.36
Gladys Warren	36.00
Fanny Keller	10.00
Ethel Hassinger	26.00
Edna Ellis	40.00
Helen Colburn	10.00
O. U. Gruber	45.00
Ruth Foristall	5.00
M. F. Ahearn	500.00
C. W. Bachman	250.00
E. A. Knoth	100.00
Mary E. Worrall	50.00
E. C. Curtis	100.00
Louise Tausche	60.00
J. O. Hamilton	137.36
George E. Raburn	50.00
E. V. Floyd	100.00
E. C. Converse	50.00
W. R. Brackett	20.00
L. W. Hartel	77.76
Mary F. Taylor	60.00
G. S. Cook	15.00
Eric R. Lyons	60.00
Howard T. Hill	250.00
Ray E. Holcombe	80.00
Robert K. Nabours	200.00
James E. Ackert	132.00
F. L. Hisaw	50.00
Mary T. Harman	100.00
Arthur B. Sperry	64.00
G. A. Gunns	40.00
J. B. Rogers	10.00
Nellie Jacobs	1.00
C. O. Johnston	80.00
Mildred Johnson	15.00
Geneva Clevenger	10.00
Velma Buchanan	25.00
Martha Logstons	3.00
C. P. Howenstine	50.00
J. L. Healy	40.00
Ruth Robinson	5.00
C. H. Vance	40.00
Bessie Searing	10.00
L. R. Guilbert	80.00
James E. Payne	10.00
Marian A. Willis	5.00
Total	\$12,144.24

Grand Total, faculty \$31,548.25

## Near Family Row Averted

Frank A. Waugh, '91, sends the following modest statement concerning his own class and the class of '92:

"We at our house live two old-timers, one from the class of '91, the other '92. When someone sent in a newspaper with photographs of the recent Phi Kappa Phi election, old '91 promptly pointed with pride to the fact that three members of his class were represented, Sam Van Blarcom, Caroline (Stingley) Van Blarcom, and Frank Waugh.



## H. S. PAPERS ARE JUDGED

FIFTY-SIX ENTRIES IN ANNUAL K. S. A. C. CONTEST

Wichita Publications Place First in Three of Five Classes—Leavenworth, Atchison, Holton, and Asherville Take High Honors

Fifty-six Kansas high school publications entered the 1922 high school newspaper contest of the Kansas State Agricultural college industrial journalism and printing department, awards for which were announced today. Sixty-six entries were included in the seven classes, a number of publications entering two or more classes.

The Leavenworth Patriot won first place in the first class, open to newspapers in high schools of more than 500 enrolment. The Kansas City Pantagraph won second, and the Pittsburg Booster third place.

The Atchison Optimist won first place in the second class, open to newspapers in high schools of 301 to 500 enrolment. The Pratt Mirror won second, and the Abilene Booster third place.

### HOLTONIAN WINS AGAIN

The Holton Holtonian won first place in the third class, open to newspapers in high schools of 101 to 300 enrolment. The Eureka Banner won second, and the Decatur Dictator third place. The Holtonian won first place in its class in the 1921 contest.

The Asherville Model School Advocate won first place in the fourth class, newspapers in high schools of 100 enrolment or less. The Elmdale News won second, and the Leonardville Live Wire third place.

The Hamilton Herald of Wichita won first place and the Rail Splitter of Salina won second place in the fifth class, newspapers in junior high schools of any size. Only two papers entered this class.

The Wichita Messenger won first place in the sixth class, being the only high school magazine to enter the contest.

### RIBBONS TO WINNERS

The Wichita Messenger won first place also in the seventh class, newspapers in which the printing was done by students of the school. The Kansas City Pantagraph won second and the Rail Splitter of Salina third place. There were nine entries in this class, an increase of five over the number entered in the 1921 contest.

Awards in the first five classes were based upon quantity, quality, variety, and effective writing of news; copy reading, head writing, and general makeup; feature writing; and the editorial page.

Newspapers in which the printing was done by students of the school were judged purely on the basis of what constitutes good printing.

Members of the faculty of the department of industrial journalism and printing were the judges.

Ribbons and certificates were awarded winners of first, second and third places in all classes.

## MOTORS MAY SAVE FROM 25 TO 35 PER CENT GAS

K. S. A. C. Engineering Student Is Working Out Important Problem

The construction of a motor that will save from 25 to 35 per cent of the gasoline consumed by the average four cylinder motor car is being attempted by H. C. Jennings, a senior in engineering at the Kansas State Agricultural college. The motor is planned to fit a Ford crank case. The idea is to construct such a motor as will meet the conditions of the ever decreasing supply of gasoline. To do this it is planned to use the surplus exhaust gases.

The exhaust gases from the average four cylinder motor are under about 40 pounds pressure when exhausted from the combustion chambers. In the motor that is being built these exhaust gases will be utilized as power to run two pistons. The second and third cylinders only will

be used as combustion chambers. After each of these two cylinders has been fired the exhaust gas will be conducted under pressure to the first and fourth cylinders where it will be used to drive the pistons of the two cylinders. The experiment will show whether the idea is practicable.

## ANNOUNCE NEW GRADE RULES FOR CONFERENCE

Missouri Valley Players Must Pass Thirty Credit Hours in Two Semesters Preceding Candidacy

Under a recent ruling of the Missouri Valley Intercollegiate Conference association all men in order to be eligible for collegiate varsity competition will have to pass 30 semester hours of work.

The 30 semester hours of credit must be made during the two semesters preceding competition, at the college which they are attending. As a result of this ruling a candidate for football next fall will have to have a total of 30 or more hours of college credit which he must have earned during the fall semester of 1921 and the spring semester of 1922.

## BRAZILIAN STUDENTS HERE FOR POSTGRADUATE STUDY

Attend Colleges of U. S. at Government Expense

Four young men from Brazil have recently enrolled in the division of agriculture of the Kansas State Agricultural college.

Guilherme Renaux, who spent last semester in Louisiana studying rice cultivation, is taking a special course in crops here this semester. Last year he studied in Switzerland and Holland.

America de Ludolph studied at Ames last fall and also spent some time in Texas studying cotton. He is taking a course in general crops here. Guilo N. Correa, who has been studying in California, has also enrolled this semester for a study of crops. All three of these students were sent out by their governments for two years of graduate work. They will return to Brazil this summer.

Argen C. Leete, another Brazilian student who was sent here last fall by his government, is studying animal husbandry. He will spend his second year at other colleges of this country in study and observation of animal husbandry subjects.

## HEART OF AMERICA DAIRY SHOW ON JUNE 7, 8, AND 9

Dean Farrell To Speak — Professor Fitch on Committee

F. D. Farrell, dean of agriculture, and Prof. J. B. Fitch of the dairy department will attend the Heart of America dairy show which will be held in Kansas City June 7, 8, and 9.

An open forum meeting will be held during one of these days at which Secretary of Agriculture Wallace, E. V. McCollum of Johns Hopkins university and Dean Farrell will be the principal speakers. Professor Fitch has been chosen as a member of both the educational and sales committees.

The show will be under the direction of the National Holstein Cattle association and is expected to be the largest dairy show ever held in the middle west. One of the features will be the sale of 170 head of registered Holstein cattle by auction.

A prize of \$600 will be awarded to the owner of the best herd of eight entered in the sale. The college expects to enter a number of cattle in this sale. There will also be a dairy exhibit placed on display by Oklahoma Agricultural and Mechanical college, the agricultural schools of Nebraska, Missouri, and K. S. A. C.

Uncle Ab says: The man who seeks ways not to do things is always left behind by the one who wants to do 'em.

Mother keeps discarded safety razor blades in the sewing basket and uses them for ripping and cutting threads.

## HUNDRED PER CENT CAT

TOUCHDOWN II AS WILD A MASCOT AS COULD BE DESIRED

Coach Bachman's Pet Kitty Is Presented by "Horse Power" Bates, '11—K. S. A. C. Alumnus Tells How Beast Is Taken Alive

Charley Bachman, Kansas Aggie head coach, at last has acquired a live, red blooded, raw meat eating, wildcat for a football mascot.

The first one Bachman received was wild enough, but the cat lost his appetite soon after he was captured. He disdained the choicest cuts of raw meat offered him. Finally he died.

That was about two months ago. He never lived to see the Aggies make a touchdown, although he was christened Touchdown I.

He hadn't been dead a week when Touchdown II arrived by express in Manhattan.

Now Touchdown II is different. He takes nourishment, growls, spits—in fact he's 100 per cent wildcat. He'd probably find himself a good sized tiger or jayhawk for a meal if Bachman would let him out of his cage. But Touchdown II is better off in the commodious enclosure which has been constructed especially for him near the gym, Bachman declares.

### FROM "HORSE POWER" BATES

Touchdown II is the gift to Bachman and the Aggie football team of Harold P. Bates, better known to the class of '11, with which he was graduated, as "Horse Power" Bates. Bates is secretary and treasurer of the Kitsap County ranch of the Washington State Sporting association.

"Quite a few of our members have cougar and cat dogs, so when I saw Bachman's request I asked the fellows next time any of them were out with their dogs and treed a cat to bring him in alive, and of course they all said they would," Bates explains in a letter about Touchdown II, alias Horse Power II.

"They have brought in more than a dozen cats besides five cougars this winter, but I am here to tell you that in every case where a cat was treed, they brought him down with a 30-30 and not with a rope, as they said they would. There have been six cats trapped, Horse Power II being the sixth, around here this winter that I know of but they were pretty well torn up in all the other cases.

### PLAYS SLICK GAME

"Horse Power II had quite a slick little game he was working. When the dogs would pick up his trail, instead of treeing he would go in a hole in the rocks. He had pulled this stunt several times, and while the fellow would come in town for a trap to set at the hole, the cat would beat it. At least they didn't catch him.

"This time there were two of the gang and one stayed at the hole and the other got the trap. They set it late in the evening and the next morning, early, when one of them went out, there was Mr. Cat caught by the left front paw.

### HOW CAT IS CAPTURED

"The fellow threw a rope over the cat's head and stretched it out good and tight so he couldn't jump around. He then put a good sized stick, about 2 inches in diameter by 8 feet long, across the cat's back so that he could hold the cat down by stepping on this stick. Having the cat's head stretched out considerably with the rope around its neck, he took a stick about three-fourths of an inch in diameter and 8 inches long and put it in the cat's mouth, cross-ways, allowing it to stick out about 2 inches on either side. Then he fastened this stick in by putting a wire around the cat's head and wiring both ends of the stick.

### LEADS KITTY TO TOWN

"He hunted around and found four small tin cans. He put one of these on each foot so the cat could not use his claws. Then he took hold of the rope which was around the cat's neck and led(?) him to town. I don't believe the trap even broke a bone for the cat seemed to be able to walk on

this trapped foot just the same as on the other feet.

"This is not a full grown cat, probably a late last summer's kitten, but the way it eats the meat you feed it, it certainly will grow."

## COMMUNITY PUBLICATION IS BEING EDITED HERE

Walter Burr and Miss Osceola Burr Publish Bimonthly Magazine for Leaders

In response to a long felt need for a directing influence in the community life of the middle west, a bimonthly publication called the Community Program is being edited by Prof. Walter Burr and Miss Osceola Burr. The publication will serve as a medium of expression for the communities whose local leaders are confronted with problems of a social and economic nature similar to those dealt with in the Community Program.

Although the publication deals with problems affecting the social and economic life of the community, such as building and civic improvement projects and the farmers' cooperative movement, its primary purpose is to encourage, and furnish material for, social activities of the community.

Miss Osceola Burr, who is editor of the Community Program, has had considerable experience in this field and believes the field to be very large and to offer splendid opportunities for public service.

The community leaders are very often isolated in their particular locality and do not have access to material suitable for presentation. Miss Burr will supply this need through the Community Program, in furnishing material consisting of plays, pageants, and programs adapted for particular festivities and holiday entertainments, which can be utilized for the educational and social development of the community.

## SOCIAL PROBLEMS CLASS SPENDS DAY IN TOPEKA

K. S. A. C. Group Visits State Institutions

The social problems class under the instruction of Prof. Walter Burr is studying social problems in Kansas by observation. A group from the class was in Topeka Tuesday studying the work of the children's code commission, meeting there for the purpose of preparing bills for the betterment of laws concerning child delinquency. The bills will be presented at the next meeting of the legislature. The group attended a luncheon and a dinner of the commission and heard the work discussed by prominent social workers of the state. Dr. J. J. Carston, director of the American Child Welfare association, talked at the luncheon concerning the care of children under school age and the obligation of the state to these children.

The group visited the Boys' Industrial school and studied the department of the school in caring for delinquent boys. The superintendent gave the class some recorded information of individual cases and the methods being used in adjusting these cases.

A trip was made to the state hospital for the insane where a study was made of equipment and methods of caring for the patients. Few individual cases were studied because of the disturbance caused by so large a group of people.

Feed more dry-mash now. Hens are laying and need more egg-building material.

Fertilizing vegetables not only increases yields, but improves quality and induces earliness.

The market is never glutted with fruit that's carefully grown, packed, graded, and marketed. Eternal vigilance is the price of orchard profits, which in turn depend on the percentage of perfect fruit.

## MAY FETE NEXT WEEK

ANNUAL K. S. A. C. PAGEANT SET FOR TWENTIETH

"Ad Astra Per Aspera" by Osceola Burr—Ruth Peck to Be Queen—Pioneers, Indians, Grasshoppers in It

The date for the annual Kansas State Agricultural college May fete has been set for May 20. The fete, "Ad Astra Per Aspera," written by Osceola Burr, Manhattan, is an allegorical representation of early days in Kansas. The program will begin with the processional and crowning of the May queen. This will be followed by a pageant with pioneers, Indians, and grasshoppers, all in turn struggling for supremacy. The second part of the program will be a presentation of modern Kansas development. The winding of the May pole by the junior and senior members of the literary societies will end the program.

### RUTH PECK QUEEN

Julia Caton, Winfield, will take the part of the Spirit of Spring. The Kansas Sunflower girl is to be Renana Rosenthal, Topeka, and the Spirit of America is to be represented by Laura Fayman, Kansas City, Mo.

Ruth Peck, Topeka, has been elected the 1922 May Queen. Miss Peck is a senior in the general science division.

### LEADER IN COLLEGE

From her first year in college Miss Peck has been prominently connected with college activities. She has been interested in promoting women's athletics and believes that girls should participate in many phases of college life. Her high scholastic standing has won her election to the national scholarship society, Phi Kappa Phi. Miss Peck was president of the Y. W. C. A. in 1920-21, and for three years has been a cabinet member of the Y. W. C. A.

### MORE THAN 500 IN FETE

Every girl who is taking physical education, more than 500 in number, will be in the fete. Louise Tausche and Mary Worrall, of the physical education department, will have charge of the dancing and the plans. Mary Schell, of the clothing and textiles department, will plan the costumes and Harold Wheeler of the music department will be in charge of the music.

The fete will be divided into three parts. The first part will be an allegorical representation. The second part will depict modern Kansas. The third part will be the winding of the May pole.

## RHODES HELPS ORGANIZE MILK PRODUCERS' COMPANY

Wichita Concern To Be Second of Kind in State

E. L. Rhodes, marketing specialist for the extension division of the agricultural college, was in Wichita recently to assist in the organization of a milk producers' company. The 400 or 500 men who are furnishing milk for the Wichita market plan to buy or build a large sanitary plant in which to handle the milk. The organization will make available good milk for the consumer at a fair price to the producer, it is planned. This is the only milk producers' association in the state, outside of Kansas City.

## NEBRASKA WINS FROM AGGIES 5-4 AND 7-6

K. S. A. C. To Play St. Marys Here Monday

Nebraska university won from the Kansas Aggies in both games played at Lincoln last week end. The scores were 5 to 4 and 7 to 6. Nebraska won each game in a ninth inning rally.

The next Aggie game will be played here with St. Marys next Monday.

To the farm woman of today we look to win for rural society equal advantage with society at large in matters of the human mind and spirit.—Galpin.



# THE KANSAS INDUSTRIALIST

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Number 33

## RESEARCH IS EXPLAINED

### DEAN BLACKMAR NOTES SOME FALLACIES CONCERNING IT

Head of K. U. Graduate School Addresses Science Club on Subject—Liberty of World Dependent Upon Knowing Truth, He Declares

"Popular Fallacies and Misconceptions Concerning Graduate Study and Research" was the title of an address delivered recently before the Science club of the Kansas State Agricultural college by Dr. Frank Wilson Blackmar, dean of the graduate school of the University of Kansas. Doctor Blackmar's address, in part, follows:

"In discussing the subject you have assigned to me I am forcibly reminded of the fact that the varied use of the term research by educators covers a multitude of errors and leads to many popular fallacies concerning the nature and purpose of graduate study.

#### OFTEN TERMED VISIONARY

"One of the prominent fallacies is that research is a process out of the reach of ordinary mortals; a process which divides the superior beings from the inferior, and that these superior beings are amusing themselves in libraries and laboratories in their leisure hours for the sole purpose of satisfying their own selfish desires. The popular notion concerning this class of educational idlers, or 'intellectual highbrows' as they are sometimes called, is that they are theoretical and visionary and hence parasitical exploiters of the substance of the thrifty and the industrious.

"But research is only a term to express investigation and the latter is a process of discovering truth, or, perhaps, of satisfying curiosity. In its simplest form it is a primal, constant, and persistent factor of sentient beings. All men who are fully alive are investigators. The man who has no curiosity to satisfy, no desire to know about things, is practically dead. The desire to know the nature of the world about us, and, indeed, the world within us, is the most fundamental phase of practical civilization. It begins with infancy and continues unto death; it begins with the beginning of the human race and will not cease till the race becomes extinct. The little child grasps the beautiful flower, marvels at its bright colors, and then picks it into pieces to discover what it is like.

#### MOTIVE TO KNOW TRUTH

"The Augustinian monk, Mendel, plants the sweet pea seeds in his garden and after watching nature's processes, patiently recording results through many generations of the plant, discovers the laws of heredity. He entered nature's workshop with reverence, patience, and an intense interest to know the truth and he received his reward. Subsequently the Burbanks, making practical application of the laws, discovered an American beauty rose, a shasta daisy, and improved breeds of stock and improved varieties of grains and fruits.

"The second fallacy that grasps the popular mind is that the processes and results of research have little to do with the practical affairs of life. How often the human mind is in error, and unobserving, not to see that the discovery of truth and its adaptation is one of the fundamental causes of the progress of the race. Man has advanced in proportion as he has become possessed of the secrets of nature and has adapted them to his service. The greater number of times he touches nature and forces her to yield her treasures, and adapts the discovered truth to his use, determines the possibility of progress. Because men have worked in the laboratories, millions of people today and millions of people tomorrow and millions as

long as life shall last, may touch a button and flood the room with light or again start the whirl of bright machinery that lightens the labor of life.

#### WHAT "Highbrows" DID

"It is a common thing for a man to seat himself in his car, 'step on the gas' and whisk away across the country to his business. Who discovered gasoline? Who built the gasoline engine? Who made it possible for even a child thus to utilize the forces of nature and thus shorten time and ignore space?—who but some patient 'highbrow' in the laboratory?"

"Whence comes the improvement of stock in this country? Compare the cattle of early New England with those on Kansas farms. Was the little scrubby stock of our forefathers replaced by large sleek cattle of our Kansas farms by accident? No, but by discovery and adaptation of investigators. Compare the vineyards and orchards of the early history of the nation, or the grains and grasses, the fruits and flowers then with those of the present. What else but investigation, discovery, and adaptation wrought the change? Nothing touches ordinary life with such potent force as the results of the investigator in the laboratory.

#### ENTITLED TO REVERENCE

"The so-called common man of universal type, is worthy of our admiration. He has his life of toil and his round of duties alternating with his pleasures, bearing the burdens of life cheerfully with the human touch of his fellows; amid toil and laughter, duty and pleasure, storm and sunshine he lives a normal existence and passes the torch of life on to others. But the man who shuts himself in his laboratory, lives like a monk, loses for a time the human touch, spends long days of toil and 'nights devoid of ease' until he discovers a truth

(Concluded on page four)

### K. S. A. C. "GO TO COLLEGE" TEAMS ON TOUR LAST WEEK

#### Memorial Stadium Campaign Stimulates Interest

The last two Y. M. C. A. "Go To College" extension teams of the Kansas State Agricultural college returned from trips at the end of last week. The first team, in charge of Hubert Collins, Wellsville, left Monday and the last team, under the direction of J. J. Seright, Colby, left Wednesday.

The team captained by Collins consisted of D. M. Deifendorf, Riley; Bruce Whitney, Speed; Charles Cloud, Winfield; and Bill Matthias, Perry. This team visited Fort Scott, Humboldt, Neodesha, Independence, Chanute, and Columbus. The program consisted of vocal selections interspersed with booster talks.

J. J. Seright and his team visited Chapman, Abilene, Minneapolis, Glasco, Beloit, Cawker City, Downs, Osborne, Lincoln, and Salina. At each of these schools the stringed quartet with the team gave selections. These were interspersed between the usual booster talks. The team consisted of Betty McCain, Wichita; Faval Foval, Winfield; Margaret Dickert, Manhattan; W. H. Koenig, Nortonville.

The extension trips are financed through appropriations by the alumni, President W. M. Jardine, the Y. M. C. A., and the Y. W. C. A.

Since the memorial stadium is assured, the college has been swamped with letters asking that extension teams be sent to their schools. In cases where it was impossible to send a team, information regarding K. S. A. C. was sent. Harold Howe, Chapman, was chairman of the extension work this year. Through his efforts money was raised to defray the expenses of the work.

## EXTENSION MEET OPENS

### STICK TO JOB OF EDUCATION, DIRECTOR MEYER ADVISES

More Satisfying Rural Life Is Goal of Home Economics Teaching, U. S. D. A. Speaker Declares—Jardine To Give Address Today

"The job of the extension man is to follow a program which will include every phase of farm life and will have something in it for every member of the farm family, man, woman, and child. The farmer, the city man, and even the agricultural college should have a clearer idea of the field of extension work. The information of the experiment stations is not perfect, but the hope of agriculture lies in this imperfection and the opportunity for its betterment. Extension men should keep in close touch with the stations, which are their chief source of information."—A. J. Meyer, director of agricultural extension, University of Missouri.

The annual conference of Kansas agricultural extension workers began Monday, with the first general session in Engineering hall. At this meeting new members of the extension division were introduced and announcements for the week were made. The general sessions are held in the mornings from 8 to 10 o'clock. Following these are the agricultural and home economics sectional conferences. The afternoons are given over to project research conferences which include tours of the experiment station projects. Dean H. Umberger opened the general session Tuesday morning with a report of the conference between the Kansas State Farm bureau and Farmers' union leaders, which was held at Salina on Monday.

Director A. J. Meyer of the University of Missouri agricultural extension service gave the assembly address, "What Is the Extension Job?" He advised the extension man to stick to his job of education and not to become a director of service agencies; to keep in close touch with the resident college departments, and to recognize the importance of experiment station work in extension service.

#### A SATISFYING RURAL LIFE

Miss Grace E. Frysinger, field agent of the states relations service, United States department of agriculture, opened the first home economics conference Tuesday morning with an address, "The Ultimate Aim of Home Economics Extension Teaching."

"We aim toward a more satisfying rural life," said Miss Frysinger, "both for the family and for the community. We attempt to develop better methods in the farm home. We try to spread the knowledge of what extension work is and to work out an organization which will act as the local agency for this work, under the direction of local people. Our work must be educationally sound, it must consider local conditions, and it must conform to the best teaching methods."

#### FARRELL GIVES TALK

Dean F. D. Farrell, before starting upon the tour of the experiment station, defined the job of the station as that of supplying information, the lack of which retards improvement in agriculture. He outlined the organization of the station—its personnel and projects.

"It is much easier to obtain support for extension work than for experiment station work," said Dean Farrell. "This is merely an expression of the human inclination to be interested in immediate things."

Wednesday's program includes talks on extension specialist work, farm bureau organization, market-

ing work and its relation to county agent work, and poultry improvement. President W. M. Jardine will speak today to the agricultural section on the proposed radio broadcasting system for the college. Specific methods in specialist and county agent work will feature Thursday's program and cooperation among farm organizations will be considered on Friday.

The social calendar has something for every day of the week. A get-acquainted social was held Monday night in recreation center. Refreshments and dancing followed a one act play, "Poor Old Jim," given by the Purple Masque. Tuesday night the extensioners saw an exhibition of United States department of agriculture films in the auditorium. Tonight the annual extension conference banquet will be given at the Presbyterian church. The county agent "smixer" occurs Thursday night and the Alpha Zeta banquet, Friday night.

## AGGIES SMASH RECORDS BUT LOSE MEET TO K. U.

### Riley and Kuykendall Lower Time in Two Events—Jayhawkers Win 79 to 38

Although two Kansas university records were broken by Aggie runners, Kansas won the annual dual meet with Bachman's men last Saturday at Lawrence by the score of 79 to 38. Riley of the Aggies broke the K. U. record in the low hurdles with the time of 24 4-5 seconds. The two mile race was the most thrilling event of the meet. Kuykendall of the Aggies and Massey of K. U. raced all the way, with first one in the lead and then the other, Kuykendall finally crossing the tape a yard in the lead and breaking the K. U. record. He ran the distance in 9:45 3-5 seconds. Everett Bradley of Kansas easily took individual honors, scoring 28 points, and continued his record of being high point man in every meet in which he has entered this season.

The Aggies finished first in the 100 and 220 yard dashes, low hurdles, two mile, and pole vault, but fell down miserably in the field events. The biggest upset of the meet was the pole vault in which K. U. failed to place, both of their entries dropping out at 11 feet 6 inches.

#### The summaries:

100-yard dash—Irwin, Aggies, first; Bradley, Kansas, second. Time, 10 seconds.

220-yard dash—Irwin, Aggies, first; Bradley, Kansas, second. Time, 22 2-5 seconds.

400-yard dash—O'Leary, Kansas, first; Firebaugh, Kansas, second. Time, 50 3-5 seconds.

800-yard dash—Brown, Kansas, first; Meldinger, Kansas, second. Time, 1 minute 59 4-5 seconds.

1600-yard dash—Irwin, Aggies, first; Riley, Aggies, second. Time, 22 2-5 seconds.

3200-yard dash—Kuykendall, Aggies, first; Massey, Kansas, second. Time, 9 minutes 45 3-5 seconds.

5000-yard dash—Bradley, Kansas, first; Kearney, Kansas, second. Time, 15 3-5 seconds.

10000-yard dash—Glaskin, Kansas, and Jennings, Aggies, tied for first. Height, 5 feet 9 inches.

220-yard low hurdles—Riley, Aggies, first; Kearney, Kansas, second. Time, 24 4-5 seconds.

440-yard low hurdles—Bradley, Kansas, first; Firebaugh, Kansas, second. Distance, 23 feet 2 1-4 inches.

Pole vault—Hope, Aggies, and Dobson, Aggies, (tied for first). Height, 11 feet 9 inches.

Discus—Bradley, Kansas, first; Broady, Kansas, second. Distance, 127 feet 2-3 inch.

Shot put—Bradley, Kansas, first; Broady, Kansas, second. Distance, 42 feet 1 inch.

Javelin—Bradley, Kansas, first; Matthews, Kansas, second. Distance, 162 feet.

Relay—Won by Kansas (Firebaugh, Kellett, Griffin, O'Leary). Time, 3 minutes 27 3-5 seconds.

Starter—Gwynn Henry, C. of E.

## JOIE RAY INVITED HERE

### DIRECTOR AHEARN PLANS FEATURE RACE WITH WATSON

Event Will Assure Success of First Annual H. S. Relays Here May 27—Entries Received from Four States

Joie Ray and Ray Watson will run a feature mile race at the Kansas Aggie High School relays here May 27 if the great Chicago A. C. distance runner accepts an invitation sent him by Mike Ahearn, K. S. A. C. athletic director.

Entries from high schools in four states had been received at the college Monday, with the closing date yet a week off. The race between Ray and Watson will assure the success of the meet, Ahearn declared.

#### A RACE APIECE

Ray and Watson have met two times in the mile, each winning a race. Watson defeated Ray at the Drake relays a few weeks ago. Ray defeated Watson on the west coast last summer. The Chicagoan also defeated the Kansan in a special 1,000 yard indoor run at the Kansas City Athletic club indoor meet this spring.

Ray's defeat at Des Moines was admittedly an upset of dope. The time was much slower than the best time made by either Watson or Ray in previous events. Scarcely anybody believed Watson would defeat the great Joie, and consequently an early return event will be eagerly awaited by followers of the sport.

#### RAY AT BOSTON MAY 25

Ray's time is fairly well filled up in May. He has accepted an invitation to run in Boston May 25, and he has tentatively promised to run on Stagg field, Chicago, May 27. Ray Watson was to be his opponent at Chicago. But Watson cannot accept the Chicago engagement because he will be needed at Manhattan to assist in the high school relays on that date. For that reason Director Ahearn and Head Coach Bachman believe that Ray will accept the Manhattan invitation if it is found possible to reach here from Boston in time for the event.

### ST. MARY'S WINS FROM AGGIES BY SCORE OF 7-2

#### K. S. A. C. Nine Will Meet Sooners Here This Week

St. Mary's college defeated the Aggies 7 to 2 in baseball here last Monday. The Aggies scored first in the third inning on a home run by Harris, and singles by Ernst, Burton, and Sinderson. Marsh, although wild, shut the Catholics out until the sixth inning when they scored three runs. They added three more in the seventh, and scored again in the ninth when Walsh hit a home run. Ernst of the Aggies hit two singles and a double in five times at bat.

The Aggies will meet the Sooners here Friday and Saturday of this week.

### SIGMA TAU ANNUAL SMOKER ATTENDED BY 100 STUDENTS

#### Faculty Members Address Honorary Engineering Fraternity

Sigma Tau, honorary engineering fraternity, held its annual smoker and mixer at Harrison's hall last Thursday evening, all members and nearly 100 prospective members attending. After the mixer, Dean R. R. Seaton spoke on "The Origin and History of Sigma Tau." Prof. C. E. Pearce spoke on "The Relation of Engineering to Society." Prof. H. B. Walker spoke on "The Theoretical, Practical, and Social Side of Engineering."

Uncle Ab says: Some folks are good at wishing, but it's the willing ones who get there.



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W. M. JARDINE, President.....Editor-in-Chief  
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J. D. WALTERS.....Local Editor  
OLIE STRATTON, '11.....Alumni Editor

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WEDNESDAY, MAY 17, 1922

### IS FARMING EASY?

Is farming an easy occupation? How simple is agriculture?

If one believes the statements of many city men, one will conclude that there is no occupation easier, no profession simpler. "I wish foreign affairs were as simple as agriculture," a well known statesman said not long ago.

As a matter of fact, successful farming requires a high degree of judgment on the part of the individuals and the nations that practice it. Many ancient nations disappeared because their agriculture failed. Other nations with no better opportunities continued for long periods because their agriculture was successful.

The type of farming recorded by history as having been practiced in a given time and place has been found by modern scientific investigations to have been well adapted to the conditions. This is true of agricultural practice referred to in the Bible, in Roman writers, and in other ancient literature. The farmer has judgment. If he did not have it he could not long remain a farmer.

Farming is not an occupation that anybody can make a success of. It is entitled, therefore, to the reward that belongs to ability and judgment, in addition to that which belongs merely to time and money invested. A country cannot afford to lose from its farms those who have shown themselves possessed of the qualifications necessary for competent farming.

### CORN TASSELS

H. H.

The pocketbook is the main automobile accessory.—Altoona Tribune.

### ANOTHER KIND OF BAROMETER

A man feels sure that the world is growing better when his home garden is.—Parsons Republican.

Justice isn't blind when a good looking murderess is being tried.—El Dorado Times.

Our idea of a hypocrite is a fellow who will stand in line for an hour for a seat at a musical comedy after telling his best girl she's "the most beautiful girl in the world."

The Register throws light on the diplomatic situation in Rice county with the remark that the Allies' fear of soviet Russia is exceeded only by the terror of Buck Smith shown by the high schools outside of Chase.

"Huh!" exclaims the Marysville Advocate, in a complaint against the capitalistic press, "we noticed a list of names of America's representative golfers and there was not a Marys-

ville player in the bunch. More unjust discrimination!"

A St. Louis preacher has filed suit for divorce on the ground that his wife ridiculed his sermons. We shall watch that suit with interest, says the Beloit Gazette, hopefully. Perhaps the court will throw its protection around that preacher in the form of a law that will be broad enough to include the newspaper man whose editorials are read by his wife with groans and laughter.

Conan Doyle, creator of Sherlock Holmes, who is in the United States now on a propaganda mission for spiritism will probably be pleased to learn that a Kansas college runner named Watson cleaned up on Jole Ray in the mile run at Des Moines Saturday, says the Concordia Blade. And then adds: The foregoing is a deep one and probably you won't gather it.

Oh no, but then we appreciate the spiritism, so to speak—as it were.

And, speaking of spiritism, the Smith County Pioneer records something else for Conan Doyle to solve: In the year 1900 he and his wife moved to this city, and 15 years later Mrs. Bunnell died. A year or so afterwards, the deceased chose a second wife.

A most devilish example of what a rural attempt to hit the oft mentioned urban pace will lead to is recorded by the Lincoln Republican. The sheriff conducted a life sized raid out there the other day which resulted in an equally life sized haul of the home product. The perfectly scandalous result was 17 gallons of whiskey, seven barrels of mash, two stills, three sacks of sugar, and two sacks of corn chops. The mash, the stills, the sugar, and the chops were, according to the Republican, found in the still room. Whether or not the editor meant to infer that the room, besides being a still room, was devoid of sound is a question. If he hates puns as much as we do he will be furious when he sees what he has done.

### A QUARTER CENTURY AGO

Items from *The Industrialist* May 17, 1897

A. B. Kimball, '89, editor of the Scandia Journal, is appointed postmaster of his town.

County Superintendent Sipes, of Fredonia, spent several hours at the college on Thursday.

Professor Hitchcock contributes to the American Naturalist an article on "Vegetable Physiology."

President Fairchild will deliver the Memorial day address at the Methodist church, next Sunday.

Lucy Ellis, '95, will take examinations for state certificates to be held at the college this week.

Doctor Mayo investigated a reported case of Texas fever near Diamond Springs the first of the week.

Professor Walters has completed plans for the proposed addition to the Manhattan grammar school building.

Lillian H. John, '91, was at college on Thursday. She plans to attend the summer school at the state normal school.

Della Suprenaw, of Clifton, stopped over to spend Thursday of last week at the college, while on her way to Columbus, Ohio.

R. W. Clothier, fourth-year, took his Sunday school class of seven boys to Eureka Lake on a fishing trip Friday afternoon.

Flora Day, '95, is at the Kirksville (Mo.) Osteopathic institute to care for her little brother during a course of treatment.

E. A. Donaven, '94, who graduated last month from a Kansas City medical college, is located for practice at Goodrich, Linn county.

Ellen Norton, '96, who has been keeping house for her brother, J. B. S. Norton, '95, at St. Louis for sev-

eral months past, is at home for a visit.

The contract for domestic science hall was awarded to L. D. Eversole of Topeka at \$10,759.87. Mr. Eversole writes that he expects to begin work this week.

The Topeka correspondent of the Kansas City Star is authority for the statement that George E. Stoker, '90, is soon to be married to Miss Edith Isabell of Topeka.

Hugo Halstead, '95, of Leonardville, visited college friends on Saturday. He will spend the summer in his father's store, and will probably teach again next year.

K. C. Davis, '91, for three years past principal of the high school at Austin, Minn., resigns on account of reduced salary, and may spend a year in special study at Cornell university.

F. A. Dawley, '95, writes from Waldo, Kan., of a successful year, farming during summer and teaching

for full answers to their many questions concerning various departments and their work.

Professor Olin gave the commencement address before the Hutchinson high school Thursday evening. The class numbered 22, and was as fine a body of young people, the professor says, as he ever saw graduate from any school during his 28 years of teaching.

The many friends of Miss Madeline Milner, '91, will be pleased to learn of her success, Doctor Gunsaulus tendering her, unsought by herself, the position of assistant librarian of Armour institute. Miss Milner completes her course in library economy this spring, and begins work next fall.—Manhattan Nationalist.

The cadets made a fine showing at the annual inspection Thursday afternoon, conducted by Major Moore of Denver, inspector general of the army. The four companies of cadets

### MAY MOON

Frederick R. McCreary in Verses

A brown road and a blue river  
Flow past my door;  
Oars on the river and wheels on the road  
Spatter the sunshine,  
Quiver and twist,  
Go up and down;  
A town above, a town below  
And cities beyond them,  
Prairies and oceans.  
A river and road  
Quiver,  
And good me;  
But I stand stone-still in my garden,  
Start, I cannot,  
For the trim little feet of a new May-moon  
Are stamping upon my heart.

### SUNFLOWERS

Why is it that a young lady who pursues higher education knows so much more about bobbed hair, curls, permanent waves, and henna dyes than she does about all other learning combined?

One thing that can be said in favor of the lounge lizard is that he doesn't wear fancy vests. The world is growing calmer.

A reformer is a person who believes that young people ought to be juggled for doing today what he did yesterday.

We do not believe in fining serenaders for disturbing the peace. They should be either encored or shot, according to the gravity of their syncope.

It certainly would be a nice thing if Messrs. Swift, Armour, and Wilson would get together and work out an abattoir and packing plant for road hogs.

A college activity is anything indulged in by college students with the study factor eliminated.

There is only one thing worse in a democracy than being overorganized. That is being underorganized.

Why doesn't some open-hearted millionaire offer a \$10,000 prize for a movie scenario with an idea in it?

### ART

The May fête days have come again  
When Imogene is seen  
In two scant yards of pink chiffon  
A-gamboling on the green.

A detective in the Stillman case avers that he paid Fred Beauvais \$15,000 for four of Fifi's letters. We hereby offer without any reservation whatsoever all the love letters we ever got at the much more reasonable price of \$1.50, and agree to pay transportation to any point west of the Mississippi.

So far as can be ascertained, nobody of any importance has been shot in Oklahoma during the past week.

We recommend to the sweet girl graduate three or four months' intensive training in mother's kitchen.

Roger Babson says that only 2 per cent of the people are capable of thinking. This explains why the minority is so lacking in hope.

As usual, lots of people will be getting married next month. The honeymoon will work overtime just as it did last June and other Junes before that. Then will come July, August, Contemplation, September, October, Realization, November, Indignation, December, Resignation, after which the years will begin to roll by with ever increasing and ever increasingly appreciated celerity.

H. W. D.

Tinkeritis is abroad in the land. Don't expose your auto, truck, or tractor, for they will surely take the disease.

Nebraska hogs, sold at Omaha, average 50 pounds heavier than Kansas hogs marketed at Kansas City. The reason for the difference is in the larger, bigger boned type of boar used by Nebraska stockmen.

## The Mothership of the Earth

L. H. Bailey in "The Holy Earth"

So bountiful hath been the earth and so securely have we drawn from it our substance, that we have taken it all for granted as if it were only a gift, and with little care or conscious thought of the consequences of our use of it; nor have we very much considered the essential relation that we bear to it as living parts in the vast creation.

It is good to think of ourselves—of this teeming, tense, and aspiring human race—as a helpful and contributing part in the plan of a cosmos, and as participants in some far reaching destiny. The idea of responsibility is much asserted of late, but we relate it mostly to the attitude of persons in the realm of conventional conduct, which we have come to regard as very exclusively the realm of morals; and we have established certain formalities that satisfy the conscience. But there is some deeper relation than all this, which we must recognize and the consequences of which we must practice. There is a director and more personal obligation than that which expands itself in loyalty to the manifold organizations and social requirements of the present day. There is a more fundamental cooperation in the scheme of things than that which deals with the proprieties or which centers about the selfishness too often expressed in the salvation of one's soul.

We can be only onlookers on that part of the cosmos that we call the far heavens, but it is possible to cooperate in the processes on the surface of the sphere. This cooperation may be conscious and definite, and also useful to the earth; that is, it may be real. What means this contact with our natural situation, this relationship to the earth to which we are born, and what signify this new exploration and conquest of the planet and these accumulating prophecies of science? Does the mothership of the earth have any real meaning to us?

during winter. He is a member of the board of examiners for Osborne county.

C. A. Murphey, '88, superintendent of the Kingman schools, visited Hutchinson during the graduating exercises of the schools to greet Professor Olin and get some college news at first hand.

Doctor Hawkins and wife of Marysville, stopped off on their way home from the State Medical association at Topeka, to visit about college Saturday afternoon in company with Miss Finley, fourth-year.

Mrs. Kedzie will address the Young Peoples' society at the Presbyterian church next Sunday evening, giving an account of the celebrated cathedrals of foreign lands she visited in the summer of 1895.

Professor White has been informed by the publishers that his "Outline Studies in the History of the United States" is now used in nearly 500 schools. His "Outline Studies in General History" will be ready in the fall.

P. S. Creager, '91, news editor of the Kansas City Journal, writes of his experiences in the treadmill of daily newspaper life. He will be here for the alumni banquet and reunion if it is at all possible for him to get away.

Telegraph Editor Graybill and Exchange Editor Fritts of the Topeka Capital spent the forenoon at the college, and found the time all too short

vied with one another in drilling, and it would puzzle any one of the large number of spectators to decide which excelled. The firing was especially good, the 200 guns of the Battalion sounding like the crash of a cannon, so perfectly in unison were the volleys fired.

The Manhattan-College combination ball club has lost its grip, and is traveling on a well greased toboggan slide. In the university game at Lawrence on Saturday it suffered defeat by a score of 9 to 6, and this (Monday) afternoon received its second drubbing at the hands of Abilene. The university boys expect to be here May 31, and since they have shown their ability to play ball out of sight of their town and without the assistance of their home "rooters," it is safe to predict they will defeat the badly demoralized combination without an effort.

Professor and Mrs. Willard entertained the "tennis crowd" of the faculty Saturday afternoon from 4 to 7 o'clock. The gentlemen played tennis while the ladies visited among themselves. At 6 o'clock delicious refreshments were served on the lawn, after which came more tennis and more visiting. The sandwiches, the wafers, and the buttonhole souvenirs were cut in the shape of tennis rackets. The hours passed pleasantly and therefore swiftly, and the guests regretted the early arrival of the hour when they had to take leave of their hospitable host and hostess.



## COMMENCEMENT WEEK PROGRAM IS ANNOUNCED

**Alumni Plan Unique Entertainments—  
Baccalaureate Sermon To Be  
Sunday, May 28**

A mile a minute at the '12 reunion seems to be the schedule of the committee in charge of the Commencement round-up of the class which went out to conquer the world 10 years ago. The '12 program doesn't leave a minute to spare between 9:30 o'clock Wednesday morning, when the class meets in Recreation center and prepares for the trip to Cedar Bend, until after the ball game Thursday afternoon. A barbecue at Cedar Bend Wednesday noon is one of the '12 features.

E. T. Keith, chairman of the '12 publicity committee, ventures the opinion in his latest letter that the '12s haven't changed noticeably.

### SUGGESTIONS VARY

"L. N. Ambler wants to have a playground and supervisor, so pa and ma can enjoy themselves," he says. "Squire Gould wants a baby exhibit and contest, but admits he won't furnish any entries. Roy Davis just has one suggestion—be sure to have a big dinner prepared."

A mile a minute is pretty fast for the Twelves, but the Ninety-sevens give an impression of yet more speed when they announce that one of their members will come to the quarter century reunion in an airplane—about 100 miles an hour. Aside from Mabel (Crump) McCauley, 1511 East Fifty-second street, Chicago, who intends coming by airplane, the majority of the '97s intend coming by train or auto. Bret Hull is rounding up the '97s, and predicts a great and glorious time.

### RAY WATSON TO LEAD '21s

With L. A. Fitz pulling and P. H. Ross pushing, the '02s also expect to stage some reunion. The '67s, the first class to be graduated, will be represented by Emma (Haines) Bowen of Manhattan, with a possibility that John J. Points of Plattsmouth, Nebr., will be on hand.

A bunch of the '21s will be on hand, with Ray Watson to lead, and intend taking charge of the college. Especially they intend to show the present senior class how things are done, according to advance notices. The '21 class expects to enter a track team as well as members of the baseball team against the college, and make the athletic events Commencement afternoon the biggest and most interesting in years.

### ALUMNI BUSINESS

Aside from the class reunions—and the Commencement program, of course—one of the most important meetings of Commencement week will be the Alumni association's annual business meeting Wednesday afternoon at 2 o'clock in recreation center. The Alumni association embarked on a rather pretentious program two years ago, and whether it will be continued, modified, or discontinued probably will be settled at the annual meeting this year. The terms of three of the nine members of the board of directors also will expire—H. Umberger, '05, president of the board; Helen B. Thompson, '03, vice president; and C. W. McCampbell, '06 and '10.

Two events always of special interest to alumni are the reception for visiting alumni by the Manhattan Alumni association Wednesday night in recreation center, and the alumni-senior luncheon Thursday noon at the barracks mess hall. The alumni reception this year will be in charge of the following committee of Manhattan alumni: general chairman, C. A. Kimball, '93; program, Harriett (Vandivert) Remick, '97, Ada Rice, M. S., '12, L. A. Fitz, '02; decorations, Albert Dickens, '93; refreshments, Eusebia (Mudge) Thompson, '93.

### PROGRAM IN DETAIL

Following is a summary of Commencement week, aside from the class reunions:  
Sunday, May 28—4 p. m. Baccalaureate Sermon, The Rev. Daniel Webster

Kurtz, A. M., D. D., president McPherson College.

Monday, May 29—8:15 p. m. Senior Class Play, "The Ink Girl,"—Anna Best, '22, author.

Tuesday, May 30—8:15 p. m. Concert by College Band.

Wednesday, May 31—2 p. m. Alumni Business Meeting, Recreation Center.

8:30 p. m. The Manhattan Alumni Association at Home to visiting Alumni and Former Students, the Members of the graduating Class and Invited Guests. Recreation Center.

Thursday, June 1—10:00 a. m. Commencement Address. David Friday, A. B., President Michigan Agricultural College.

12:10 p. m. Alumni-Senior Luncheon. Barracks.

3:00 p. m. Alumni-Senior Ball Game. Ahearn field.

### Franklin, '20, In Hawaii

Ralph E. Franklin, '20, is the latest Aggie to report from Hawaii. Franklin is in charge of the radio station at Kahuka, Oahu, Hawaii. He is in the employ of the American Radio corporation. After graduation, Franklin went to the General Electric company at Schenectady, N. Y. Before his year was up, he entered the service of the American Radio corporation. He first was sent to Tuckerton, N. J., then to the Long Island station, and last January received the Hawaiian assignment. His brother, Harvey, a student here in '16-'17, expects to enrol in the summer school this year, and reenrol in the engineering division next fall. Harvey left college in 1917 to enlist in the navy.

### Welch, '20, Heads Lyon Alumni

Francis G. Welch, '20, professor of agriculture at the Emporia State normal, was elected president of the Lyon County Alumni association at the meeting in Emporia last Friday night. R. W. Edwards, '11, was elected secretary. The college contingent of the Santa Fe demonstration train and Cliff Stratton, '11, secretary of the Alumni association, were out of county guests at the Lyon county dinner which preceded the business meeting.

### Lahr, '21, To Belleville

Ernest L. Lahr, '21, who has been teaching physics and woodwork in the Russell high school, will be at Belleville next fall. His summer address is 206 Enterprise avenue, Abilene.

### Esther Wright Approves

Esther Wright, '21, assistant dietitian at Johns Hopkins hospital, Baltimore, Md., writes that she will probably be at Johns Hopkins for several months more. In a recent letter Miss Wright says:

"The Alumni association is a wonderful thing to me. There's nothing I appreciate more than news of the college and the people I knew there. I'm proud of the college and the things being done."

### Harris To Phi Kappa Phi

Phi Kappa Phi held a special initiation Monday for Frank C. Harris, '08. Mr. Harris graduated in architecture and for some time was on the faculty here.

### Jantz, '16, Sends Congratulations

Elmer H. Jantz, '16, writes from Lawton, Okla., congratulations on the way the college is backing the memorial stadium.

## BIRTHS

George O. Turner ('08-'11) and Ethel (Barber) Turner, '11, announce the arrival of George Orville, April 21. The Turners are living at 1208 Bluemont, Manhattan.

H. J. Thoesen, and Edith (Wilson) Thoesen, '19, announce the birth of a daughter, Henrietta, April 10. Mr. and Mrs. Thoesen are living at Canon Park, Boulder, Col.

## LOOKING AROUND

CLIF STRATTON '11

And soon Dempsey can say: "Now, when I was overseas,"

One of our most enthusiastic (male) devotees of the new freedom owns, and on occasion wears, a dress suit.

Said one downtown citizen when asked to contribute to the Memorial stadium: "I sent five children to the college, and believe that is contribution enough."

Our local intellectuals are horrified to learn, through William Allen White, that Kansas is a Puritan survival.

Steps are to be taken immediately.

Kansas is to get the benefits of the new dawn, the new freedom. Kansans will practice expression instead of repression.

For the stern code of the Puritan we are to substitute the easy nonchalance of the demi-monde.

On paper and by mouthings.

For our own intellectuals and apostles of the new freedom are as hypocritical as the Pharisee. They preach but don't practice.

Most of them have bank accounts. That means self-denial, repression instead of expression.

They would blush at the thought of using the wrong fork—slaves of convention.

They respect the right of property. Most of them have property.

They talk and write cynicism—but have ideals.

They work, when free expression would mean that they do nothing.

If they make a dinner engagement they keep it, whether they want to or not.

When it was the fad to make home-brew, they made home-brew—because others did. And drank it. And they told their host his home-brew tasted fine. Repression, not expression.

They practice self control and self restraint—and expect others to do so. They "express" vicariously.

They are hypocrites, even as you and I.

There can be no refinement of expression without a preparation by repression.

H. W. D. made a handsome apology last week for belonging to the Pollyanna club. It is accepted.

But we still insist he belongs. Only he doesn't know it. H. W. D. is an optimist trying to persuade himself and us that he is a pessimist. He is so much of an optimist that at times he really believes he has made himself into a pessimist.

Greater optimism no man can have than this.

We decline to be dragged into an argument on his B. F. about psychoanalysis.

Can't fool us about the Pinchot victory in Pennsylvania. Jay House and his pungent paragraphs in support of Roosevelt's friend did it. Congratulations, Jay.

## Memorial Stadium Fund Grows

The memorial stadium fund grew slowly last week. A student committee in charge of C. C. McPherson and Arthur S. Nay went out into the residence section of Manhattan and collected \$2,200. The down town teams also reported another \$2,000. Some absent members of the faculty also reported. At press time the total subscriptions were \$154,800, with the county agents threatening to add several thousand dollars.

The following additional subscriptions from the faculty were reported during the week: L. E. Melchers, general science, \$160; Howard F. Plowman, agriculture, \$20; W. E. Haukenberry, night watchman, division of engineering, \$100; Mary Kimball, registrar's office, \$40.

## Mrs. Calvin Visits College

Mrs. Henrietta (Willard) Calvin, '86, spent Tuesday at the college as the guest of Mrs. Mary McFarlane, professor of home economics extension.

Mrs. J. T. Willard entertained Mrs. Calvin at breakfast, and Dr. Helen Bishop Thompson held a luncheon at the college cafeteria in honor of Mrs. Calvin, inviting the members of the home economics staff, and the home economics extension workers.

Mrs. Calvin was graduated here in '86 and returned in '03 as professor of domestic science. She later accepted the position of home economics at Purdue university, and some years later she became dean of the college of home economics at the Oregon Agricultural college. Mrs. Calvin now is a specialist in home economics in the United States bureau of education.

## Hazel Graves To Detroit

Because Mabel Swenson, '21, has done such excellent work for them, the Detroit Visiting Housekeepers association has turned to the Kansas State Agricultural college for another social worker. Hazel Graves, senior in home economics, has been selected. Miss Graves will do family case work in the mornings. Some afternoons and evenings she will assist in the visiting housekeepers' center which is kept by the association for the training of housekeepers.

## Popenoe's Busy Winter

H. L. Popenoe, '09, writes from Great Bend that his household has just recovered from a spell of mumps, chicken pox, and flu. "The children all took turns," Popenoe explains, "and dragged it out for quite a while." Popenoe is a partner and manager of the Great Bend Hardware and Implement company.

In a recent statement to Barton county Aggies, Popenoe, who is president of the Barton Aggie club, said in part:

"We must also keep the practical working interest and affection of all former students as well as graduates and not lose sight of the family. We must take every opportunity to promote the welfare of our institution and keep its advantages before our taxpayers and legislators. In these ways only can the Barton County Aggie club be worthwhile."

## Frisco Alumni Picnic June 10

Isabel (Arnott) Bryant, '10, secretary of the Greater San Francisco Alumni association, sends the following notice:

"All graduates and former students living in the vicinity of San Francisco are invited to a picnic at Live Oak park in Berkeley at 5 P. M., June 10, 1922. Bring your own lunch and cup and spoon."

## Another '10 Located

THE INDUSTRIALIST acknowledges receipt of the following from Mae (McLeod) Robertson, '10, now living at 4409 Evans, Oakland, Cal.:

"L. B. Mickel, '10, has recently given me some of the old numbers of THE INDUSTRIALIST, and there was so much news in them about people I know that I am anxious to get the paper regularly again."

## AMONG THE ALUMNI

Ella Hathaway, '10, writes from 340 Brooks street, Missoula, Mont.

Margaret Rodgers, '12, now is at Omaha, as dietitian with the Methodist hospital.

Ruth (Daum) Pitts, '17, reports from 605 North Denny street, Indianapolis, Ind.

Raymond S. Knox, '21, is living at 74 Washington street, Station B, Long Branch, N. J.

Julia A. Keeler, '19, asks that her INDUSTRIALIST be changed from Brewster to Herndon, Kan.

George D. Wolf, '05, has moved from 6610 Newgard avenue to 1712 Greenleaf avenue, Chicago.

Clementine Paddelford, '21, has moved from 520 West 122nd street, to 610 West 116th street, New York City.

Jessie (Sweet) Arnold, '05, writes from Atchison that the Arnolds are now in their new home at 320 North Third.

Oscar M. Norby, '12, and '21, formerly with the John Lind Dairy farm, Manhattan, is farming for himself at Cullison.

R. A. Esdon, '03, announces he will be at home at 1310 Fremont after May 20. Esdon has been farming at Chase.

Mrs. Harriett (Nichols) Donohoo, '98, has moved from Albuquerque, N. M., to 516 West Third street, Los Angeles.

Edith (Robison) Morin, '18, asks that her INDUSTRIALIST be sent to Silver Cliff, Col., instead of Westcliffe, Col.

E. V. Kesinger, formerly with the Empire refineries at Ponca City, has moved to Bartlesville with the Empire companies.

Grace (Shelley) Macklin, '10, writes that her family has moved from Conway to Canton where the family is operating a farm.

Kathryn R. Adams, '22, is head of the domestic science department at Haskell institute, Lawrence. She will be here for Commencement.

Mabel (Bower) Smith, '08, asks that her INDUSTRIALIST address be changed from 724 Pierre street, Manhattan, to Box 595, Fort Worth, Tex.

Cora Akers, '21, who has been teaching domestic science in the rural high school at Delavan, wants her INDUSTRIALIST sent to her home, R. F. D. 2, Windom. Miss Akers will be at Delavan again next fall.

Fern (Preston) Huff, '17, and Martin Huff, have returned "home" from an auto trip over most of the United States. Their address now is Martin Huff, C. Ph. M., U. S. S., Putnam, Post Master, New York. They wrote from Charleston, S. C., but expect to sail for Newport, R. I., in a short time.

## Kinman Writes Olive Bulletin

Charles F. Kinman, '04, is the author of farmers bulletin 1249 on "Olive Growing in the Southwestern United States." The bulletin is published by the United States department of agriculture and came off the press a short time ago. Kinman is pomologist for the department of agriculture, and is living at 2100 Marshall way, Sacramento, Cal. Kinman's bulletin on olive growing goes thoroughly into the subject. The bulletin, consisting of 45 pages, carries 28 illustrations. It has an introduction by William A. Taylor, chief of the bureau of plant industry.

Olive culture, Kinman notes in his introduction, is a prominent factor in fruit production in California and is of some importance in Arizona. Statistics show that 503 trees were growing in California in 1855. There now are 37,412 acres of olive trees in California. The production in California in 1918 was 13,801 tons.



## TRAIN TOUCHES 31,009

### COW, SOW, AND HEN SPECIAL STOPS IN 52 TOWNS

Keen Interest in Addresses by Agricultural College Specialists Shown at All Points Along Santa Fe Lines in Kansas

Thirty one thousand and nine Kansans visited the Santa Fe cow, sow, and hen special on its 1,835 mile tour through the state during the first two weeks of this month. The tour ended Saturday with a big meeting at Topeka where, in addition to the regular program, talks were given by President W. M. Jardine, J. H. Mohler, secretary of the state board of agriculture, and Chancellor E. H. Lindley of the University of Kansas.

The biggest crowd of the tour turned out at Newton, where 1,456 persons met the train. Garnett was second with 1,214, Cherryvale, third, with 1,192, Minneapolis, fourth, with 1,125, and Ottawa, fifth with 1,120. Considering the sparsely settled section and the distance traveled by visitors, the largest crowds were encountered on the Elkhart branch in the extreme southwestern part of the state. In four stops on this line, the attendance was 1,921. Two families drove 67 miles from across the Colorado line to attend a meeting at Elkhart at 7:30 o'clock in the morning.

#### STOPS IN 52 TOWNS

The special stopped from an hour and a half to two hours at each of the 52 towns visited. The program lasted one hour. Visitors were allowed the remainder of the time to go through the train. After short introductory talks by J. F. Jarrell and F. P. Cruice of the Santa Fe, four talks were given by the agricultural college speakers.

Prof. L. E. Call introduced the subjects of the cow, the sow, and the hen by speaking on the feed crops for these animals. He recommended a program of greater diversification in farming which would include a reduced acreage of wheat and an increase in the growing of livestock. Prof. J. B. Fitch used the four cows and the bull in the exhibition dairy herd to illustrate his points on dairy conformation and compared the four common dairy breeds. He emphasized the importance of good feed and care in profitable dairying. "The farmer must be as good as the cow," was the way he put it.

#### PRAISE SWINE AND CHICKEN

Suggestions for increasing the size of market hogs by using larger type boars, for reducing the heavy losses in little pigs, and for getting hogs on the market in the fall made up Dr. C. W. McCampbell's talk on increasing hog profits. N. L. Harris, in his poultry talk, recommended better stock and good feed as means of increasing poultry profits, rather than an increase in the number of hens. "The hen is the only farm animal that is expected to rustle for a living and then make a living for the farmer," he said.

The special carried eight cars. The dairy and swine exhibits were hauled in a stock car. Another stock car housed the poultry exhibit. A fenced flat car was used to exhibit the dairy herd. A baggage car was given over to charts and other wall exhibits. Three coaches were carried to accommodate the crowd in rainy weather. A business car for the men in charge of the special completed the train equipment.

#### VISITORS ASK QUESTIONS

The train visitors showed unusual interest in what the speakers had to say. They crowded around them after their scheduled talks were finished and asked so many questions that oftentimes the speakers had to make additional speeches. N. L. Harris was so engrossed in one of these supplementary talks in Kingman that the train left town without him.

"The attendance of farmers and the interest shown has been much greater than we expected," said T. J. Talbert, who had charge of the program. "From the standpoint of the agricultural college the Santa Fe has

done a great thing for Kansas."

The following men made the trip with the livestock special:

From the Santa Fe, F. P. Cruice, manager of the agricultural and industrial development department; J. F. Jarrell, editor of the Earth; and A. A. Kay, electrician. From the agricultural college, Prof. L. E. Call, Prof. J. B. Fitch, Dr. C. W. McCampbell, N. L. Harris, T. J. Talbert, J. B. Bennett, and F. H. Budden. Dr. W. A. Lippincott, Prof. S. C. Salmon, Prof. H. W. Cave, W. T. Crandall, and C. C. Elling made part of the trip.

### MANHATTAN GIRL IS AUTHOR OF K. S. A. C. SENIOR PLAY

Anna Best Competes with Professional Writers

The annual senior play of the Kansas State Agricultural college, which is to be presented Monday evening, May 29, was written by Miss Anna L. Best, Manhattan, who is a senior in home economics. The manuscript of Miss Best's play, "The Ink Girl," was submitted to the senior class along with manuscripts from dramatic publishing companies. The real authorship of the play was not disclosed until after it had been decided upon by the senior class.

The senior play committee, together with Mrs. Ray Holcombe, dramatic coach, spent three weeks in looking over various plays before arriving at a decision.

### MISS MARY SCHELL RESIGNS K. S. A. C. INSTRUCTORSHIP

To Be Succeeded by Miss Florence Clark

Miss Mary Schell, instructor in clothing and textiles in the Kansas State Agricultural college, has resigned her position, and Miss Florence Clark has been chosen to replace her. Miss Schell will teach some juvenile classes at the Chicago Art institute next summer. She will study at the institute next winter. Miss Schell's home is in Chicago.

Miss Clark has her bachelor of arts and her master of arts degrees from the University of Washington. This university has emphasized graduate work in clothing and especially in textile investigations. Miss Clark has also done a great deal of work in design and this summer she intends to study design at the University of Chicago, under Walter Sargent, professor of art education.

### K. S. A. C. FOOD CALENDAR READY FOR DISTRIBUTION

Housewives May Obtain Copies This Week

A new food calendar published by the extension division, Kansas State Agricultural college, was ready for distribution Monday. This calendar is a reprint of a food calendar published two years ago.

It is made up of 31 pages, a page for each day in the month. By following this calendar the housewife can tell at a glance whether she is feeding her family on a good, balanced ration, or whether she is neglecting some of the essentials.

### OMICRON NU, HONORARY SORORITY, PLEDGES FIVE

High Average of Grades Required for Election

Omicron Nu, honorary home economics sorority, has pledged five members of the Kansas State Agricultural college junior class, whose grades are excellent. Those pledged are Grace Long, Cuervo, N. M.; Frances Smith, Durham; Violet Andre, Horton; Nellie Jorns, Preston, and Edna Russell, Manhattan.

Omicron Nu is composed of senior women students in the division of home economics, whose grade standing is above the average. Each spring the members of the junior class whose grades meet the requirements are elected to membership.

Pledge services will be held this evening and initiation will take place one day next week.

Be thou diligent to know the state of thy flocks, and look well to thy herds.—Prov. 27:23.

## TESTS TO BE REPORTED

### RESULTS OF YEARS' FEEDING EXPERIMENTS JUNE 10

Livestock Men Will Gather Here to Inspect Animals—From 1,000 to 2,000 Expected—Agricultural Leaders on Program

From 1,000 to 2,000 livestock feeders from Kansas and the surrounding states are expected to attend the 1922 annual Kansas livestock feeders' convention at the Kansas State Agricultural college Saturday, June 10. Addresses by leading agriculturists and a report of livestock feeding experiments conducted by the Kansas experiment station during the current year will constitute the program.

Among the speakers will be C. B. Hineman, vice president of the Institute of American Meat packers, who will discuss what the packers have done and are planning to do to stimulate meat consumption. It is also probable that Henry Wallace, secretary of agriculture, and Chester Morrell, administrator of the packer and stock yards act, will appear on the program.

#### SOME TESTS COMPLETED

Experiments to be reported include the following:

Three years' work on the feeding value of alfalfa hay for stock cattle when cut at four different stages of maturity.

Three years' work on the pasture gains of cattle wintered on alfalfa hay compared with those of cattle wintered on silage.

Two years' work on the relative value of the grain of corn fed from the silo and from the bin.

The most economical amount of grain to feed calves that are to be marketed as prime baby beefs in the late spring or early summer, weighing from 800 to 900 pounds at from 12 to 15 months of age.

The value of sweet sorghum seed as a grain ration for cattle and hogs that are being fattened for market.

The relative value of white and yellow corn as a grain ration for cattle and hogs that are being fattened for market.

Full feeding or half feeding hogs on pasture during the summer months.

Several years' work on feeding lambs for market.

#### MUST SEE TO APPRECIATE

"The results of these tests have a practical bearing upon profits in livestock production over a large section of the country," Dr. C. W. McCampbell, head of the animal husbandry department of the college, said. "Results of such tests are not fully appreciated until one has actually seen the experimental livestock at the close of the test. For this reason a large number of feeders and producers will take the time to attend this meeting and see for themselves just what the results have been."

## RESEARCH IS EXPLAINED

(Concluded from page one)

that makes millions glad, is entitled to our highest reverence.

"My common neighbor, when your child's poor body is racked with pain and likely to die and the skilled surgeon places the child on the table and administers the anesthetic to make him insensible to pain, and with a knowledge gained by investigation operates with such skill that the child's life is saved, are you not ready to say that investigation is a blessing to all mankind? Whence comes this power to restore health? Is it a dispensation from heaven? Yes, a dispensation brought about through the toil and sacrifice of those zealous for the discovery of truth.

#### PROTECTS FROM DISEASE

"What of the knowledge that leads to mastery of the yellow fever bacillus, of the typhoid germ, of the tuberculosis germ, and other unseen enemies of mankind? Does this knowledge come from the ordinary experience of life? Again, it is the man in the laboratory, the investigator who makes it possible for humanity to protect itself from disease. Could

our methods of transportation by rail or air, our great manufacturing processes, our modern agriculture, have come into existence without scientific research? Primitive man made a great step in advance when he discovered that the gods were not the only ones who could sow seeds, and that he could plant for himself and increase his own food supply, but it was scientific investigation that made possible modern scientific agriculture.

#### UNIQUE QUALITIES

"The relativity of values leads to another misconception of research. A great many methods of gathering knowledge are termed research which would hardly bear that name. While research in its simplest method might be nothing more in its process than the recording of the reappearance of units of functions within a given time and space, it must be done for the purpose of establishing fundamental law or correcting errors, for real research deals with fundamentals whether it be in the realm of pure science, applied science, or social heredity. The successful research student must have proper hereditary traits to give him power to work and adaptability of this power to the discovery of truth, and moreover, he must have training in methods in research in order to be successful in manipulation; in other words, if research men are not born, it is certain that they cannot be made out of everybody who bears the human form. The keen intellectual power to estimate values, the zeal to discover truth for its own sake, the power to discover relationships of the thing in hand to the realm of knowledge around, the power to classify knowledge and deduce therefrom general principles, these are the prime qualities of good research men.

#### MONEY WELL EXPENDED

"Another fallacy regarding graduate study is its supposed great expense. Considering education, it requires a vast deal more to carry a graduate student through a year's work than it does a senior and more for the senior than the junior, more for the freshman than it does for the senior in high school and so on down to the primary grade. On the face of it the expense is greater the higher you go, but the balance of this expense is shown in the finished product. The vast improvement of the human race in any line of education, of religion, of industrial prosperity, of political government and social order depends upon the mutations caused by superiors, and if the graduate school should call 25 people, 20 of whom should prove failures and five should go on to be leaders, the money would be well invested. In fact when we consider the progress of the race and of human civilization perhaps the money spent in encouragement of graduate work and research yields a larger return than money spent in any other way.

#### NOT A LUXURY

"Again, it is a common error to suppose that research is a non-essential factor in education—a sort of an educational luxury which should be dispensed with because of its cost. Education is adaptation of the child, through knowledge, to his environment. Hence the investigation of the nature of man, the nature of knowledge and the conditions of environment are prime factors in all educational processes. Every live teacher should be striving after new truth, as well as seeking after new methods of applying old truths to the conduct of life. The process of evolutionary change must be followed by constant readjustment if individuals are to utilize all the traits they have inherited by nature. Progress of the individual and of the race demands this, so that research is necessarily an essential part of our educational program.

#### TRUTH ALWAYS OF VALUE

"I am reminded that prior to the Great war all the laboratories of the world were active in chemical and physical research. Germany more than any other nation spent her millions for this purpose to acquire

knowledge which properly applied would have been useful to humanity in sending it forward into a larger civilized life, but because universal knowledge of government, of law, of social order, and because of lack of understanding among nations and unwillingness of nations to live harmoniously and justly together, all of the acquired knowledge of the laboratories was turned viciously to man's destruction. So likewise we are reminded that this knowledge obtained in laboratories must be utilized in the form and substance of higher civilization. Perhaps it might be said that no truth yet discovered has ever failed to yield some sort of valuable return to human endeavor. Sooner or later it has been of direct service in forcing man forward to new and larger lines or suggesting the development of other truths which are valuable in the same way.

#### RESEARCH ON INCREASE

"The great war should be a great educational lesson. Every research man, every one with a special preparation; everyone who knew one thing was called to do the service for the nation. Our universities and colleges were depleted of such men. Nor were there a sufficient number to satisfy the demand. Since the war there has been a great impulse toward research. Every institution of learning has felt the development of the research spirit. Rightly so, because if war needs research, peace needs it more, for 'the victories of peace are greater than the victories of war.'

"The National Council for Research is doing much to promote research. It has quickened the research spirit throughout America by arousing interest in colleges and universities by showing its importance by encouraging investigators and urging a better financial support.

#### BUSINESS IS INTERESTED

"Commercialism seems to be dominant in modern life, and big business the great moving power of the age. Yet the discovery of truth and the readaptation of old truth is at the foundation of it. Invention and discovery make great commercial enterprises possible. Indeed, the feats of engineering have been made possible by the man in the laboratory. In the past he has not been held in high esteem by the captains of industry. Yet gradually great business men are becoming more interested in human progress and in human engineering and there appears to be a growing respect for the scientist. He may not appear in the limelight of leadership but he makes progressive leadership possible. Perhaps the scientist and the captains of industry may join in a sympathetic service to humanity. Perhaps the union may make a transformed leadership in business and engineering skill. In no other way may future generations bear the increasing burdens of civilization. Much stress is laid these days upon vocational training. Our schools are made to prepare every man for his job, yet it is the laboratory that makes jobs possible; scientific research makes it possible for manufacturers to furnish opportunities for the multitude. For the welfare of humanity, the wealth produced thereby, should be spent freely in scientific investigation.

#### IS DOMINANT FORCE

"In a larger vision let me conclude that scientific investigation is the dominant force in western civilization. It is the principal factor that distinguishes it from oriental civilization and in fact from all other civilization. Its success or failure depends more upon scientific research than on any other factor. The spirit of man is quickened and made alive by the discovery of truth; the success of a free people is dependent upon it. The liberty of the world may be achieved and maintained only by giving heed to the command, 'Know the truth and the truth shall make you free.'

A siphon must be air tight to work. A tile drain is not air tight, so it will not siphon.



# THE KANSAS INDUSTRIALIST

Volume 48

Kansas State Agricultural College, Manhattan, Wednesday, May 24, 1922

Number 34

## ADVERTISE STADIUM BIDS

### MEMBERS OF CORPORATION AUTHORIZE ACTION

Contract for First Section Will Be Let June 20—Will Include Drainage of Field, and Erecting Towers and Seating Decks

The contract for the first section of the memorial stadium will be let June 20, according to action taken by the Memorial Stadium corporation at a meeting Monday afternoon. Prof. L. E. Conrad of the engineering division, who is in charge of the plans and specifications for the stadium, was instructed to advertise for bids for the following stadium projects: storm sewer and field drainage; the two pylons, (high-brow for towers), and seating decks of the west section; excavation and grading the football field, quarter mile track, and 220 yard straightaway; surfacing the quarter mile track.

ESTIMATED COST \$73,000

Preliminary estimates are that these four projects complete, would cost about \$73,000 at the outside. It is probable that contracts for only the first three projects will be let next month. While the total amount pledged for the memorial stadium so far is \$157,000, not enough of it may be available this summer to justify letting the contract for surfacing the track until later.

COUNTY AGENTS ADD \$1,600

The board of directors at this same meeting provided for an equal division among the alumni, college, and city of Manhattan in the management of the Memorial Stadium corporation. The by-laws adopted provide for a directorate of nine members, three to be named by the board of directors of the alumni association, three by the president of the college, and one each by the city of Manhattan, the Manhattan chamber of commerce, and the clearing house association of Manhattan. The first meeting of the new board will be held Monday, June 12. The present board is as follows: H. H. King, president; M. F. Ahearn, M. S., '13, vice president; Carl E. Floersch, treasurer; Cliff Stratton, '11, secretary, and Roy A. Seaton, '04.

The county agents added \$1,600 to the stadium fund last week at their annual meeting. The stadium account now stands:

Faculty .....	\$ 33,400
Students .....	77,000
Manhattan .....	46,300
Total .....	\$157,700

## ARCHITECTS LAUNCH SOCIAL-PROFESSIONAL FRATERNITY

### Twenty Charter Members in New K. S. A. C. Group

In order to promote professional feeling among themselves and fellow students and to improve the general status of the department of architecture, a number of architectural students of the Kansas State Agricultural college have formed a social-professional fraternity.

The idea of a professional fraternity among the architectural students has been considered several times during the last few years, but it was left for a few of this year's seniors actually to form and launch the organization.

This organization will be known as the Alpha Chi fraternity. The chapter house will be at 1019 Moro street. At present it is composed of 20 active students and four associate members. The active members are W. H. Koenig, Nortonville; H. E. Wichers, Downs; F. G. Billings, Manhattan; H. H. Rayle, Osawatimie; I.

L. Patterson, Ellsworth; L. W. Byers, Abilene; V. A. Chase, Manhattan; W. J. Hartgroves, Wamego; W. A. Wolgast, Alma; F. P. Gross, Abilene; E. E. Kraybill, Abilene; R. C. Swenson, Lindsborg; Theo. Steuber, Parsons; H. G. Williams, Manhattan; M. L. Padgett, Manhattan; R. C. Lane, Kansas City; M. H. Soupene, Manhattan; E. Van Vracken, Pratt.

Associate members are Prof. C. F. Baker, Paul Weigel, H. A. Barr, W. L. Dehner, members of the faculty of the department of architecture.

## PUBLIC PREFERS JAZZ TO ART, SAYS MASSECK

Will Not Appreciate New Forms Until They Have Become Old, Speaker Declares

The public has always preferred jazz to art, declared Dr. C. J. Masseck of St. Louis, vice-president of the Schiele Advertising company, in a recent address to the college class in New Poetry.

Doctor Masseck, who is himself both a poet and a painter, traced the relations of the various fine arts to each other. He showed also how science and philosophy have confirmed what art had arrived at without logical process.

The appreciation of the new art forms, the speaker pointed out, has been stimulated by post-war conditions and by knowledge of modern psychology. The general public has not shown appreciation, however, and will not do so until what is now new has become old, he said.

## KENT DUDLEY HEADS STUDENT SELF GOVERNING ASSOCIATION

J. M. Leonard Named Vice President at Election Thursday

Kent Dudley, Iola, was elected president of the Students' Self Governing association of the Kansas State Agricultural college. J. M. Leonard, Newton, was elected vice president at an election held last Thursday.

President W. M. Jardine made a short talk to the students explaining his reasons for disapproving the freshman paddling plan which was passed at the last meeting of the association. He expressed the hope that a fairly good looking cap be secured so the freshmen would be willing and glad to wear it where they are ashamed to be seen in the present cap.

## K. S. A. C. ENGINEERING STUDENTS VISIT TOPEKA

Inspect Large Industrial Plants in Capital

More than 100 junior engineers spent Tuesday of last week in Topeka inspecting some of the larger industrial plants of that city. The men enrolled in the electrical, civil, and mechanical engineering courses, visited the Santa Fe shops, the Capital Iron works, the Topeka Steel Fixture company, the state printing plant, and the shops of the Topeka Edison company. They were accompanied by Prof. C. C. Carlson, Prof. R. O. Kloeffer, Prof. C. J. Bradley, and Prof. Ray Flagg.

### Miss Garvey Wins Place

Miss Annabel Garvey, of the English department in the Kansas State Agricultural college, tied for second place in the annual poem contest conducted by the Kansas Authors' club. She submitted a sonnet entitled "The Cathedral."

Miss Garvey is a graduate of Wellesley college, holds a master's degree from the University of Kansas, and has pursued further graduate work in the Kansas State Agricultural college and in the University of Grenoble, France.

## JOIE TO TRY COMEBACK

ILLINOIS A. C. RUNNER WILL MEET WATSON HERE SATURDAY

They Will Furnish Feature Mile Event for First Annual Valley Interscholastic Carnival—Twenty-seven High Schools Are Entered

Most of the high point winners in the Kansas state high school meet, and leading high school and academy athletes of Missouri, Nebraska, and Oklahoma have placed entries for the first annual Missouri Valley Interscholastic Relay carnival to be held at K. S. A. C. next Saturday. The announcement Monday that the Joie Ray-Ray Watson special feature race, scheduled for Saturday afternoon, was a certainty, gave added stimulus to the entries. With 27 schools already in yesterday, the closing date was extended to midnight Wednesday. Coach Charles Bachman announced that entries would be received by telegraph.

Special interest attaches to the Ray-Watson race, for each of the two runners have been victorious in one of the two previous meetings of the pair in the mile race. Ray defeated Watson at the A. A. U. track and field meet at Pasadena, Cal., last July and Watson trimmed Ray in a special race at the Drake relays last month. Ray also won a 1,000 yard race from Watson at the Kansas City Athletic club indoor meet last February.

### K. U. WANTED RACE

There was some doubt as to whether Ray would come here for the "rubber" race, as he is to run in Boston Thursday, and will have a long journey without chance for much rest before his race here Saturday. Chicago university and K. U. made a bid for the race on the same date. Charles A. Dean, secretary of the Illinois A. C. called Bachman by telephone Monday and accepted for Joie.

Nebraska, Missouri, Oklahoma, and Kansas are represented in the entries received so far. Two Nebraska and two Oklahoma high schools have sent in lists of athletes who will compete here. Two Missouri high schools and two Missouri military academies have tossed their castors into the ring.

### STAR PERFORMERS COMING

The star performers in this spring's meet of Kansas high schools are scheduled to show their wares here Saturday. Included in the list are Reigel of Ford, who threw the javelin 182 feet in the state meet; McDonald of El Dorado, who set a new state record for the mile, stepping the eight furlongs in 4 minutes, 35 seconds at the same meet; Kuk, of Wilson, who also set a new state record, heaving the shot 50 feet 2 inches; and Demo of El Dorado who ran the 440 in 51 4-5 seconds recently.

The interscholastic offers Kansas sport fans the premier track event of the season with the high school stars of four states in action and with the Watson-Ray go as an added attraction. A large attendance is predicted by Coach Bachman.

### ENTRY LIST TO DATE

Entries for the following named high schools had been received Tuesday night; Cameron, Mo.; Atchison, Kan.; Hiawatha, Kan.; Kemper Military Academy, Boonville, Mo.; Ford, Kan.; Chillicothe Indian school, Chillico, Okla.; Bendena, Kan.; Dodge City, Kan.; Augusta, Kan.; Friend, Nebr.; Wentworth Military Academy, Lexington, Mo.; Westmoreland, Kan.; Haviland, Kan.; Wichita, Kan.; Crete, Nebr.; Cimarron, Kan.; Beloit, Kan.; Wilson, Kan.; El Do-

rado, Kan.; Liberty, Mo.; Oskaloosa, Kan.; Manhattan, Kan.; Clay Center, Kan.; Junction City, Kan.; Alva, Okla.; Topeka, Kan.; Effingham, Kan.

## C. O. SMITH TO DELIVER SCHOOL OF AG. ADDRESS

Nineteen Seniors of K. S. A. C. Preparatory Department Will Receive Diplomas Friday

Nineteen seniors of the school of agriculture, preparatory department of the Kansas State Agricultural college, expect to receive diplomas at the commencement exercises in recreation hall, Friday night. C. O. Smith, superintendent of the Marysville schools, will deliver the commencement address entitled "Where Do We Go From Here?" Music for the graduating exercises will be a flute solo by Miss Vallie Maupin and a vocal solo by Miss Geraldine Shane. Invocation will be asked by the Reverend D. H. Fisher, pastor of the First Presbyterian church of Manhattan.

Dr. J. T. Willard, vice president of the college, will present diplomas to the following named persons: in the home economics course, Christine Cynthia Hepler, Manhattan; Mrs. Christiana Brewbaker Martin, Manhattan; Anna Mae Fletcher, Rock Creek; Mona May Vogelmann, Clay Center; Ferne Argis Ward, Bancroft; and Faye Edith Wickham, Manhattan; in the course in agriculture, Walter Boller, Sedgwick; Ernest B. Coffman, Lawrence; Frank A. Hagans, Manhattan; Harley J. Hixon, Deering; Herbert A. Kinman, Kansas City, Kan.; Peter Knight, Savannah, Ga.; Oliver H. Mickey, Wichita; Nels P. Olson, Brookville; Samuel N. Rogers, Manhattan; Jesse G. Stanton, Wakeeney; Melvin Wallace, Eureka; Harry L. Wobbe, Uniontown; in the course in mechanic arts: Ernest Lee Siler, Wells.

## CONTRACT ON WATERS HALL SAVES \$62,000

New Wing Probably Will Be Completed in 18 Months—Break Ground Next Summer

A saving of more than \$62,000 over the original estimate of the cost of the west wing of Waters hall, the construction of which was authorized by the last session of the legislature, will be made. Contracts awarded at the office of James Kimball, state business manager, last week showed the contract price is \$212,758.

The March Construction company, of St. Louis, secured the general contract with a price of \$190,000. The plumbing and heating contract went to the Topeka Highway Engineering company, whose bid was \$13,438. The Hubbard Electric company of Manhattan, was awarded the electric wiring contract at a price of \$2,740. Several smaller contracts for incidentals complete the total.

Ground for the new building will be broken next summer and it will be completed within 18 months probably. The first half of the appropriation became available last July 1, and the remainder will be ready for use July 1 this year.

## SMITH AND NICHOLS ARE NAMED COLLEGIAN HEADS

Elected Editor and Business Manager of College Paper

C. R. Smith of Herington was re-elected editor of the Kansas State Collegian, student newspaper, and R. C. Nichols of Buffalo was elected business manager at a recent meeting of the board. Mr. Nichols worked last year as an advertising man in Kansas City. He was editor of the last issue of the Brown Bull.

## GRADS COMING BACK

COMMENCEMENT REUNIONS TO ATTRACT LARGE NUMBER

Best Attended Alumni Celebrations in History of K. S. A. C. Indicated—Baccalaureate Sermon Sunday—Degrees Conferred Thursday

### Commencement Week Events

Saturday, May 27—Ray Watson, '21, and Joie Ray in mile race at the invitation track meet, Ahearn field.

Sunday, May 28—Baccalaureate sermon, Dr. Daniel Webster Kurtz, president McPherson college, 4:00 p. m., auditorium.

Monday, May 29—Senior class play, 8:15 p. m., auditorium.

Tuesday, May 30—Memorial day. Wednesday, May 31—Class Roll Call, 9:30 a. m., recreation center, Anderson hall, followed by class reunions.

Alumni association business meeting, 2 p. m., recreation center, Anderson hall.

Manhattan alumni reception for visiting alumni, former students, senior class, faculty and invited guests.

Thursday, June 1—Commencement exercises, 10:00 a. m., auditorium, preceded by academic procession.

Commencement address by Dr. David Friday, president of the Michigan Agricultural college.

Alumni-senior dinner, 1:00 p. m. at the Barracks.

Alumni-College baseball game, 3:00 p. m., Ahearn field, followed by several track events.

Indications are that there will be more class reunions more largely attended at Commencement this year than ever before. The '21 class, through Ray Watson, is planning to hold a reunion, and has engaged a table at the alumni-senior dinner Thursday. Previous classes have been satisfied with their first reunion five years after graduation, but the Twenty-ones want to do things a little differently. Watson and some of the other track stars also will contest with the College track team for honors Thursday afternoon, according to present plans.

### TO DECIDE ON POLICY

Aside from class reunions and various functions, the annual business meeting of the Alumni association will be one of the interesting features of Commencement week.

Two years ago the Alumni association enlarged its program considerably. During those two years the Alumni association has taken an important part in legislation at Topeka affecting the college, has kept in closer touch and has probably had more influence with the powers in control of the state schools than ever before, and has been in closer touch with more alumni than under the old plan. To just what extent this program will be continued probably will be decided in the business meeting Wednesday afternoon of Commencement week.

### CLASS REUNIONS

Classes which are having special reunions this year are:

Class of '97, quarter century reunion, in charge of Bret Hull of Manhattan.

Class of '02, in charge of L. A. Fitz, Manhattan, and P. H. Ross, of Columbia, Mo.

Class of '12, first decennial reunion, in charge of the leading politicians of the class. A feature of the reunion will be a barbecue at Cedar Bend Wednesday.

Class of '21, in charge of Ray Watson.

"The medicine of the future is prevention."



# THE KANSAS INDUSTRIALIST

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W. M. JARDINE, PRESIDENT.....Editor-in-Chief  
N. A. CRAWFORD.....Managing Editor  
J. D. WALTERS.....Local Editor  
OLIV STRATTON, '11.....Alumni Editor

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. N. A. Crawford is head.

Newspapers and other publications are invited to use the contents of the paper freely without credit.

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WEDNESDAY, MAY 24, 1922

## NEW INTEREST IN EDUCATION

Probably there never before was a time when so much interest was taken in education by people not in the teaching profession as is being shown today. There is hardly a magazine that is not devoting some space to comment on education. The Freeman has just concluded a series of articles on college education. The Smart Set is now publishing a series dealing with individual colleges. In the New York Evening Post, John Palmer Gavit, who is not a college graduate but is a widely known journalist, is writing impressions based on his investigation of a number of educational institutions. In many instances the articles are definitely critical, recognizing good features but pointing out the respects in which education as carried on falls short of its possibilities.

The fact that there is definite criticism is itself a good thing. When any institution no longer is criticized it has lost its usefulness to humanity. Lack of criticism means that people are no longer interested. The uncriticized is inconsequential. People criticize current education because they are interested in it and think about it.

Moreover, every institution—and education is no exception—needs criticism. And the best criticism often comes from other fields of activity.

Professional educators, administrators, teachers, should welcome the new interest in education and the new criticism of it. They can, if they will, utilize this interest to produce a better and farther reaching education.

## FOOTBALL AND ENGLISH

An excellent English teacher in a Kansas high school was allowed to resign because she could command a larger salary elsewhere. At the same time, in the same high school, the athletic coach was receiving more than 50 per cent, or nearly \$1,000 a year, more than she.

What does this mean? Surely football is not that much more important than English. Nor is the supply of good English teachers so much larger in proportion to the demand as to explain this difference in salaries. Teachers who have the natural genius and adequate preparation to teach English are scarcer in proportion to the number employed to do such work than is the case in the field of athletics. In this same school part of the English work was afterward given to one who was no more fit to teach English than to coach football.

The sad part of it is that this is not an isolated case. The same or similar things are happening in many high schools. The reason probably is that coaches' failures show immed-

ately on the score card. The failures of the English teacher are not so startlingly apparent, but they are vastly more tragic and far-reaching. —From the News Letter of the Kansas State Normal School.

## CORN TASSELS

H. H.

Wu licked Chang in a great battle, and the Chinese war is now over—Jewell County Republican.

When the unexpected happens everybody expected it to do so.—Allen County Journal.

## HORRORS OF THE CITY

Always look twice before crossing the street, lest a bicycle ram you into eternity.—Vermillion Times.

We believe the Smith County Journal attains the heights of diplomacy in these words: Regardless of the fact that we have a republican form of government, we are the most democratic nation on the face of the globe.

## GIRLS WILL BE GIRLS

An 85 year old lady, says an exchange, has been arrested for bigamy. Before very long she ought to be old enough to know better.—Minneapolis Better Way.

They talk about the degeneracy of the modern youth and how he is smoking himself to death, but an historian has just uncovered the fact that 250 years ago children in England were sent to school with pipes in their satchels, and the schoolmaster called a halt in their studies while they all smoked. Not so new after all.—Iola Register.

Yes, but there is a lot of people who would be just mean enough to say, "And look at England."

## NATURAL HISTORY

During the past year a number of birds and animals have become an extinct species. The latest animal to be added to the extinct list is the fellow who could drink whiskey or let it alone.—Republic County Democrat.

One of the sincerest hopes of Kansans has been that the influence of Amy Lowell and Alfred Kreymborg would stay in the east where the vers librists know what to do with it, but it appears that its fatal tenons are beginning to reach out into the great free west, with the intent, undoubtedly, of making it freer. There is no way of knowing just how many Kansas editors may be already encumbered, but one of the first to succumb to the fatal lure of the wild, pagan words has been Guy Harris in the White City Register. The following will give an idea of the seriousness of the situation.

"The other night we were sitting alone on the veranda, meditating things in general, and pulling on one of our recently acquired Katz-Camels. It was after sundown and the moon was several hours high, giving a generous volume of subdued light which mingled softly with the newly leaved tree tops and playfully descended in irregular shafts to the ground and house below and about. The night was beautiful; our thoughts were of the highest. We pulled again and again on the lighted arrangement of cabbage foliage blended with fine tobaccos and exhaled the inhaled with great gusto. A mosquito, the first one noticed this season, frisked noisily about and irritatingly reminded us of other days, other wheres and other mosquitoes. The insect was captured alive, madly saturated with the last generous puffs of the rapidly receding cigarette, and left to die miserably near the place of his last frolic. Our solitude thusly interrupted we hied off to retire and dream eventually of more ideas for column dope."

If the new poets are going to affect Kansas like this, something should be done about it.

## A QUARTER CENTURY AGO

Items from The Industrialist, May 24, 1897

H. W. Jones, '88, principal of the Alma schools, will deliver the Decoration day address at that place.

The flower garden, with its wealth of bloom, is just now the most attractive spot about the college grounds.

B. Buchli, '84, V. I. Sandt, '94, and Lucy Ellis, '95, took the state teachers' examination at college last Thursday.

Mary Lyman, '94, and Lorena Clemons, '94, have leading solo parts in the musical concert this evening at the opera house.

Mrs. Kedzie addressed the Young Peoples' Society of Christian Endeav-

pleted the course in dairying at the Vermont college.

E. F. Nichols, '88, professor of physics in Colgate university, Hamilton, N. Y., was around college Thursday. He has just returned from a three years' course of study in Germany, and was called west by the sickness of his brother at Leavenworth.

M. A. Carleton, '87, assistant in the division of vegetable pathology, United States department of agriculture, is expected here in a few days. He carries with him a hint of a tempting offer soon to be made to a member of our faculty by the branch of the department he represents.

Professor Emch writes from Bell,

## How to Read

A. R. Orage in "Readers and Writers"

The greatest books are only to be grasped by the total understanding which is called intuition. As an aid to the realization of the truth, we may fall back upon the final proofs of idiom and experience. Idiom is the fruit of wisdom on the tree of language; and experience is both the end and the beginning of idiom. What more familiar idiom is there than that which expresses the idea and the experience of reading a book "between the lines"; reading, in fact, what is not there in the perception of our merely logical understanding? And what, again, is more familiar than the experience of "having been done good" by reading a great, particularly a great mystical or poetical work, like the Bible or Milton; still more, by reading such works as the Mahabharata? Idiom and experience do not deceive us. The "subconscious" of every great book is vastly greater than its conscious element, as the "subconscious" of each of us is many times richer in content than our conscious minds. Reading between the lines, resulting often and usually in a sense of illuminated bewilderment, difficult to put into words, is in reality intuitional reading; the subconscious in the reader is put into relation with the subconscious of the writer. Deep communicates with deep. No "interpretation" of an allegorical kind need result from it. We may be unable at once to put into words any of the ideas we have gathered. Patience! The truths thus grasped will find their way to the conscious mind, and one day, perhaps, to our lips.

or at the Presbyterian church last evening on "Cathedrals of Europe."

Captain J. W. Temple of Rockford, Ill., was a visitor at college one day last week in company of Judge Harper. He is visiting with the family of S. M. Fox.

E. A. Allen, '87, goes next week to Albuquerque, N. M., as superintendent of the Indian school of 400 pupils. This is a promotion from the schools at Perris, Cal.

Mr. Eversole spent several days here last week and gave bond for his contract for the building of the domestic science hall. Work will begin on the excavation as soon as the contract can be let.

The local strawberry season is here. The first picking of any consequence was done Saturday, the varieties being Warfield, Bennett, and Luther. A large crop is promised, with favorable weather.

President Fairchild delivered the Memorial day address at the Methodist church yesterday afternoon. It is generally spoken of as strong and timely and abounding in helpful suggestions for the heroic life we all would live.

The Manhattan Horticultural society will meet on Thursday afternoon at half past 2 o'clock, with Professor Popenoe on "Hardy Garden Flowers," and Mrs. Kedzie on "The Value of Vegetables to the Cook."

W. W. Robison, student in 1889-90, writes from Alburgh, Vt., where he is general manager of the Grand Isle creamery, of continued interest in the college. He recently com-

Switzerland, that he is well in harness, teaching 29 hours a week in descriptive geometry, perspective drawing, and graphic statics. He still has a warm place in his heart for our country, and hopes, for the sake of his little son, sometime to find a home here.

The catalog of the state university, just received, shows growth in attendance as in general equipment. The summary gives attendance of 1,004, although the catalog names but 866, the remaining 138 being special students in music and painting. These represent 79 counties of Kansas, in numbers from 1 to 245, and 17 other states.

For 18 years the Ottawa Chautauqua assembly has pleased people of our state and charmed strangers from abroad with its great and grand educational, spiritualizing, and pleasure-giving work. And this year is not to be an exception in its usefulness and power. No better program of lectures, instructions, or entertainments has been given than that which the managers have prepared for this year.

The preparation of copy for the annual catalog, the printing of which is deferred by order of the board of regents, shows an increase in attendance of 80 over any former year. The summary is as follows:

	Men	Women	Total
Post-graduate .....	18	19	37
Fourth year .....	35	27	62
Third year .....	38	31	69
Second year .....	107	55	165
First year .....	287	101	388
Special .....	4	2	6
Total .....	489	238	727

## LIGHT CONCEALED

Edward J. O'Brien in The Stratford Journal  
Water, weave her shining dream  
Out of cloud and air.  
Willow, mirror in the stream  
The mystery of her hair.

Wind, bring tidings of her voice  
to the tranced field.  
So shall April light rejoice  
In her song concealed.

## SUNFLOWERS

Up-to-date love is compounded of springtime, Coca Cola, and Swiss chocolate fudge sundaes. It closely resembles the fudge sundaes.

America is suffering severely from standard college educations painlessly administered.

## ARSON IS NEXT, THEN MURDER

I have lately been accused of two crimes, as follows: Belonging to the Pollyanna organization of brainless optimists, and being a partner in reform.

I am, listen to this confession, optimistic about everything on earth except optimists and ostriches. But I can see no hope at all for either of them.

Things are not good simply because they sound good; neither are they bad because they sound bad.

There is only one thing of which I am thoroughly convinced. The world will grow better only as we make ourselves more honest and sincere. The world will stick in the mire as long as we devote our energies to making other people conform to rules of conduct that we approve and they do not. These two thoughts should be tied together into one sentence, but you will have to do the tying.

Reform begins at home, and stays there. Each of us has a plenty and then some to do on himself.

As soon as I get myself pretty well reformed, I should like to start in on professional reformers. Where would you like to start?

Nobody should start reforming anything but himself until he is one hundred. Then he should die.

The reason I do not want to be a reformer or an incurable optimist is that nobody loves 'em—long. This proves that I am both.

The truest optimists on earth are those who talk and write the truth, most of which is pessimistic. They have a higher faith in humanity than the frauds who tell you that all is right with the world just because they know you enjoy such stuff as an intellectual gargle.

All is not right with the world. If it were, we should probably close up shop and move on.

There is still a lot to be straightened out in Europe, Asia, Chicago, and Gopher Prairie.

Harold Bell Wright has probably sold 25 times as many books as has Sinclair Lewis, and Sinclair Lewis has undoubtedly made America think 2,500 times as much as has Harold.

God's in his heaven,  
The world is doing fairly well.

H. W. D.

A box of dust in the laying house helps a lot to keep the hens free from parasites so they can lay in comfort.

The cows that stand highest in testing association records are fed grain regularly to supplement pastures.

The man who "swaps roosters" should know the pedigree of both roosters concerned. Then he can let the other fellow worry about the result of the trade.



## AMONG THE ALUMNI

Halford E. Moody, '22, is farming at Riley.

Ruth Ann Morgan, '19, is teaching home economics in the high school at Alamagoodo, N. M.

Mary Colliver, '05, reports from 1061 West Thirty-first street, Los Angeles, Cal., where she is teaching in the city schools.

Nora May Dappen, '19, who has been teaching school at Wathena, has returned to her home at Ramona for the summer.

M. H. Russell, '18, is living at 1399 Eastern Parkway, Schenectady, N. Y. He is in the industrial control department of the General Electric company.

R. D. Hillard, '21, with the Century Electric company, has been transferred from St. Louis to Kansas City, where his address is 121 East Grand Avenue Temple.

Madge (Rowell) Holden, '15, and Harry S. Holden (14-16) plan to leave Gilbert, Ariz., next week and travel over the Santa Fe trail to Ford, Kan. They probably will locate in Kansas again.

Scott R. McDonald, '12, writes from 2411 Quincy avenue, Kansas City, Mo. McDonald is cattle salesman for Alexander, Conover, and Martin with headquarters at 127 Livestock Exchange building.

George A. Miller, '19, has been transferred from the mechanical research department of the General Electric company to the department of centrifugal compressor design. His address is 1 Park road, Lynn, Mass.

### Another '22 at Work

Sylvester J. Coe, '22, is purchasing agent for the Maule Paving company, at Okeechobee, Fla. He writes that he will be unable to return for Commencement as he is very busy. In a recent letter, he notes that Lake Okeechobee is the largest lake within a state in the union. He also says that he is homesick but hopes to outgrow it.

### Carl Irwin a "Dirt Farmer"

Carl D. Irwin, '10, is cited in a recent issue of the Twin Falls (Idaho) Daily Times as an example of a successful "College Farmer." In part the Times says:

"Twin Falls is destined to be a dairy center, although it has gone into that line more slowly than some surrounding sections. The following story of the success of Carl D. Irwin, written by W. C. Fletcher, official milk tester, shows what may be done in this line where good judgment is used.

"The success of Carl D. Irwin of Twin Falls in breeding excellent purebred Jerseys and in developing, through using purebred sires, rather remarkable grades may make his farm practice of interest. Noteworthy, also, is his success in feeding swine as a dairy by-product, and in keeping his comparatively large dairy of 22 cows practically free from breeding troubles, abortion, and tuberculosis.

"In combining large production with profit he has been successful in leading for several months the cow testing associations of Idaho, for herds having more than 15 cows, with a three-months' average of practically 40 pounds per cow. His herd ranks well up toward the top among the 19,000 cows on test in the Pacific and mountain states.

"By way of conclusion it seems that while Mr. Irwin is very fortunate in being able to raise such profitable swine and dairy cows, especially to be able to improve the production of the latter over their dams, etc., the Twin Falls tract is more fortunate in having one demonstrate in dollars and cents the advantage of such good livestock hus-

bandry. Moreover it is interesting that this success has not come about accidentally, but through careful, intelligent planning. In this case a man with four years' of collegiate training in agriculture, has become, despite some people's belief that such a thing is impossible, an honest-to-God 'dirt' farmer."

### '22 Seniors Have Assembly

The annual senior student assembly, savoring of its usual mingled notes of joy and regret, was held by the graduating class of '22 in the college auditorium last Monday morning.

The seniors were in complete charge of the assembly exercises, even to the making of the announcements. Earl Means, class president, started the program by making a brief farewell speech. The remainder of the program consisted of the reading of the class history, written by Homer G. Bryson, class historian; the reading of the class prophecy, written by Elizabeth Dickens; the reading of the class will, by Everett Willis; music by the senior quartette composed of Walter Rolfe, Eugene Huff, George Bush, and Marion Smith; and a short farce which was a take-off on the Manhattan police court.

The program showed a great deal of care and preparation throughout. The numbers most provocative of laughter, however, were the prophecy and the class will. The "last will and testament" was read with a great deal of pomp and seriousness and provided adequately for the proper disposal of all the commendable qualities and special privileges of the present senior class.

### Mary Mason Back to College

Mary A. Mason, '19, has been appointed fellow in home economics, replacing Mildred Kaucher, who finishes her work this summer. Miss Mason will work for her master's degree in field and household administration. She has taught in the Chase county high school, Imperial, Nebr., and in the Arkansas City high school. She has been in California the past year.

### Vilona Cutler Visits Kansas

Vilona Cutler, '17, general secretary of the Y. W. C. A. at Miami, Fla., will be among the Commencement visitors this year. Miss Cutler has built up one of the strongest associations in the south. She is visiting this week in Anthony.

### Home From South Africa

Maud (Knickerbocker) Pyles, '93, of Village Deep Mine, Johannesburg, South Africa, has returned home for a visit and hopes to attend Commencement this spring. A letter from her at New York City announced she was on her way to Archer, Nebr.

### Houser in Capper's Farmer

J. S. Houser, '04, associate entomologist at the Ohio agricultural experiment station has an article in the June issue of Capper's Farmer on "The Airplane in Insect Control." It is similar to his recent article on the same subject in the Geographic Magazine.

## MARRIAGES

### SMITH—GERTH

Miss Mollie M. Smith, '20, and Mr. Loy F. Gerth were married at Westphalia, April 8. They are at home after June 1, at Lane. Mrs. Gerth has been teaching in the high school at Lane.

### CATON—JENNINGS

Hortense Caton, '22, and George S. Jennings, '21, were married March 17. They are at home at 907 West Fifth avenue, Coffeyville, where Jennings is teaching in the high school.

## LOOKING AROUND

CLIF STRATTON '11

We'll have nearly 300 more members of the alumni family by next week. Here's hoping they're active ones.

Wife of a prominent Manhattan business man assures that she will make a handsome contribution to the Memorial stadium fund if the present alumni secretary quits.

The alumni secretary is going to call. The lady can make her contribution any time after July 1.

Introducing Rowena Thornburg, '22, to those of you who have the misfortune not to be acquainted.

Miss Rowena is one of the most popular girls in the senior class. She did not bob her hair.

But Rowena believes in art for art's sake. She had the lead in "The Brat," put on recently by the Purple Masque, and the part called for bobbed hair.

Rowena bobbed.

That is the reason the city superintendent who called here a few days later to look over the '22 crop of teachers wondered why Miss Thornburg, whose records were good, recommendations excellent, and general appearance charming, wore a hat that resembled more than anything else a cowl, hiding completely everything above the eyes in front of the ears, and above the waist back of the ears.

Another senior girl had to refuse a proffered job because she would have been required to teach a class in the Methodist Sunday school and sing at the Baptist church. She says she can't sing.

Some time ago we received a letter from "Mature Grad." The condition she complains of is about to be remedied, so "Mature Grad" can look up a different alibi.

T. K. Vincent, '16, writes from Raritan Arsenal, Metuchen, N. J., that at last he is only 45 minutes from Broadway. His job is training the reserve and national guard officers of the United States by the I. C. S. method. He recently was appointed on the board and found that one of the members was Captain Samuel R. Kimble, son of Judge Sam Kimble, '73.

A letter from C. P. Alonsave informs us of the death of Claro Pendon, '09. Pendon will be remembered as one of the jolliest of the Filipino students here from 1906 to 1909.

### Former Instructor Visits Here

Miss Marion J. Williams, who was instructor in the Kansas State Agricultural college food economics and nutrition department for several years, was the guest last week of Miss Ruth Trail and other friends in the college. Miss Williams is returning to her home in Connecticut after a trip to the west.

### Harry Kiger in Business

Harry E. Kiger, '09, writes from Wheaton, Minn., where he is running a seed, feed, and flour business of his own. Kiger formerly was mayor of Wheaton but lost out in the recent election.

### Still Talking About Snow

Lulu Case, '11, was a recent college visitor. Miss Case has been city bacteriologist for Berkeley, Cal., for seven years. She spent two days in Manhattan as a guest of Ray Pollom, '13, and Gertrude (Tillotson) Pol-

lom, and then went to Cottonwood Falls to visit her sister, Irene (Case) Branson, '10.

"We haven't yet recovered from a snowstorm last winter," Miss Case confessed while in Manhattan. "It nearly demoralized business in our section of the state."

## MOHLER LAUDS WORK OF THE VETERINARIAN

Decrease in Animal Death Rate in Kansas Due to D. V. M., He Declares

J. C. Mohler, state secretary of agriculture, paid tribute to the graduate veterinarians of Kansas State Agricultural college, and to the strong course in veterinary medicine offered here, in his speech at the annual banquet of the Veterinary Medical association, held here recently.

Mr. Mohler emphasized the importance to the livestock industry of the competent graduate veterinarian. He brought out the fact that there has been a decrease in the number of animals that have died of disease in Kansas from 527,500 in 1912 to 144,000 last year. He ascribed the lowering of the animal death rate and the improvement of livestock conditions to the graduate veterinarians and to the strong course offered at the college.

The following table of losses among Kansas livestock, due to disease, in the years from 1912 to 1921 was presented by Mr. Mohler:

Year	Number	Value
1912	527,500	\$ 9,348,500
1913	511,500	13,790,250
1914	234,500	5,646,500
1915	385,500	7,857,000
1916	309,500	7,885,000
1917	131,600	6,374,500
1918	184,000	9,248,500
1919	192,000	10,025,500
1920	183,500	7,640,500
1921	144,000	3,665,250
Total	2,803,600	\$81,981,500
Average	280,360	8,198,150

The total disease loss to Kansas livestock owners during the nine-year period was divided as follows among the different classes of livestock:

Horses	\$28,480,500
Mules and Asses	2,730,500
Milk cows	8,425,500
Other cattle	18,709,500
Sheep	599,500
Swine	23,036,000

Total \$81,981,500

D. E. Davis of the senior class in veterinary medicine presided at the banquet. Toasts were given by G. A. Reed, W. T. Miller, L. G. Grandfield, J. W. Van Vliet, A. M. Lee, and Dr. R. R. Dykstra.

### Orr, '99, Gets Regiment

The Chicago Tribune last Sunday carried an announcement of the appointment of Dr. Harry D. Orr, '99, as colonel of the medical corps, thirty-third division, Illinois national guard. Colonel Orr commanded the 108th sanitary train of the same division in the A. E. F. His medical corps will have three field hospitals, three ambulance companies, and three sanitary detachments.

### Art Kahl Some Champion

Arthur L. Kahl, '11, won the interstate golf championship for Idaho, Oregon, Washington, Montana, California, and Utah last year. He will defend the interstate cup, which he now holds, again this year. Kahl and Goldie (Eagles) Kahl, '11, started the Sweet Shop, 711 North Twentieth street, Boise, Idaho, last year and are doing a good business. In a recent letter Mrs. Kahl says, "Business is good with us and we have the best location in town, also the best candy and soda fountain. We are looking forward to a large spring business."

### Flora Monroe Has Two Jobs

Flora S. Monroe, '14, dietitian of the college commons at Lake Forest university, Lake Forest, Ill., also is commissary buyer for the university.

## OUR OWN FOLKS AND WHAT THEY ARE DOING

Claude C. Cunningham, '03, of El Dorado is given a half page in the current issue of the Kansas Farmer and Mail and Breeze. The article is headed, "A Specialty of Quality Seed," and tells of Cunningham's success in raising and selling seed. It says in part:

"Specializing in growing corn and kafir exclusively for seed, is buying a 120-acre farm for C. C. Cunningham of El Dorado, Kan. Having served for 12 years in charge of the experimental seed work at the Kansas State Agricultural college, Mr. Cunningham is an authority on seed.

"Mr. Cunningham is making it his business to breed and grow seed of the varieties of corn and kafir best adapted to south central Kansas. For corn he chose Commercial White and Pride of Saline, and the kafirs selected are the Blackhulled White and Sunrise varieties.

"Varieties are improved on the Cunningham seed farm by careful selection of seed and season. Seed corn for planting is selected every year in the field from strong growing, vigorous, upright, disease free stalks that are desirable in every respect. Kafir seed always is field selected before frost, from uniform height stalks. Especial care is taken to keep the kafir pure. After the ears of corn are selected for seed the small end of the ears is cut off to insure against getting under developed grains. Each ear then is inspected and all poor grains removed. The kafir selected to plant on the Cunningham farm every year is left in the head through winter until ready to plant. This is done to prevent heating and to keep the seed from losing vitality. Corn and kafir for seed are stored in sacks where ventilation is good. The seed put on the market is inspected by the Kansas Crop Improvement association.

"A third specialty of Cunningham's is growing alfalfa. This is included in the system of farming as a builder. Careful crop rotation keeps up the fertility so that every year the seed planted will have a fair chance to prove its quality.

"Quality of seed to back up its advertising is responsible for the success of this seed farm. Aside from advertising in farm papers, Mr. Cunningham sends out letters and circulars to advertise his seed. The last trial at sending out a form letter resulted in nearly a 90 per cent return. 'One very efficient method of advertising,' stated Mr. Cunningham, 'is to keep in touch with the county agent.'"

### New Active Alumni

Following are recent additions to the active alumni: Ella Hathaway, '10, Missoula, Mont.; H. A. Burt, '05, Boulder, Col.; Mary (Strite) Burt, '05, Boulder, Col.; Elmer H. Jantz, '16, Lawton, Okla.; Esther Wright, '21, Baltimore, Md.; Ernest L. Lahr, '21, Abilene; Mildred Kaucher, '21, Manhattan; Margaret Gilbert, '21, Erie; H. R. Guilbert, '20, Manhattan; Robert R. Hinde, '20, Hays; Elizabeth Greenlee, '21, Kansas City, Kan.; N. S. Spangler, '21, Manhattan; Dr. L. A. Magrath, '20, Greeley, Nebr.; Gladys Ross, '01, Arkansas City.

### Rosalie Godfrey on New Job

Rosalie Godfrey, '18, who has been working in the experimental kitchen of the United States department of agriculture in Washington for the past two years, is to have charge of the restaurant at the Grace Dodge hotel, Washington, D. C. Miss Godfrey also has charge of the tea house and tea garden in connection with the hotel. Kansas Aggie alumni will be welcome, Miss Godfrey writes.



## SCHOOL AGAIN JUNE 2

### ADVANCE ENROLMENT INDICATES BIG SUMMER SESSION

Vocational Subjects Emphasized in Announcement of Courses of Study—Coaching and Rural Leadership Unique Features

Advance enrolments for the Kansas State Agricultural college summer session have been coming in for the past month, and registration that will equal or excel the record one of last year is looked for. The summer school at the college here is becoming increasingly popular with the extension of high school training courses.

"There is a growing conviction among the leading educators that the best institution in which to train teachers of vocational subjects is a well equipped technical college, where the courses of study are pointed towards the producing vocations. The Kansas State Agricultural college is such an institution," says the summer school bulletin.

The summer school session also offers students who are deficient in work for a degree or whose assignments are irregular an opportunity to catch up with their work, as many collegiate subjects are offered.

#### COACHING COURSE AGAIN

The coaching courses which are offered by the department of physical education in the 1921 summer school session will be given again this year. They have been extended to include practically all fields of athletics. Head Coach Charles Bachman, Assistant Coach E. C. Curtiss, and Prof. E. A. Knoth, director of men's physical education and intramural games, will teach the courses. Miss Mary Worrall of the women's physical education department will instruct in women's athletics. The course offered last summer was the first complete coaching course offered in the Missouri Valley conference and several other conference institutions are taking up the plan this year. High school coaches who were instructed here have been unusually successful in their work during the past season.

#### RURAL LEADERSHIP WORK

Prof. Walter Burr will teach rural organization and rural leadership as a combined class in summer school this year. The class will deal with practical problems and its work will be directly related to rural life. Professor Burr has planned a series of addresses for the class, the talks to be made by persons prominent in rural work, well acquainted with all the conditions to be met and who are working out practical solutions to rural problems.

Professor Burr has been in this work for six years. This is the only institution in which such complete and full work in the field is given.

#### SHORTHAND OFFERED

Courses in shorthand and typewriting are offered by the department of English as a summer school feature. Miss Esther Stonebrake, assistant in the commercial department at Manhattan high school, has been employed to teach these classes, which have been for the past two years among the largest in the summer school.

E. L. Holton, head of the department of education, is dean of the summer school. The faculty, largely recruited from the regular collegiate instructional staff, numbers 115. Courses in all divisions, home economics, agriculture, engineering, veterinary medicine, and general science are offered, many for college credit, but with especial stress upon the training of high school teachers. The summer school students have a newspaper, the Summer School Collegian, issued fortnightly. Edith Abbott, senior in journalism, is to edit the paper this year.

#### REGISTRATION JUNE 2

A summer school literary society, meeting each Saturday and open to all students is maintained. A play time of one hour each day is set aside. Registration will take place in Nichols gymnasium from 8 until 5

o'clock on Friday, June 2, the opening day. All classes and laboratory work begin on Saturday. No tuition is charged, but a summer school fee of \$10 for Kansas residents, and \$15 for non-residents of the state is assessed against each registrant. In addition a sick benefit fee of \$1.50 is collected from each student.

## TWELVE AGGIES ENTER MISSOURI VALLEY MEET

Track Team Strong in Sprints, Hurdles, and Runs, but Weak in Field Events

Twelve Aggie athletes are entered in the Missouri Valley track meet at Lawrence Saturday. They are Erwin, Riley, Hope, Matthias, Clapp, Kuykendall, Dobson, Counsell, Jennings, Constable, Marrs, and Karns. Unusually strong in the sprints and distance runs, the Aggies are weaker than usual in the field events this season. They probably will more than hold their own in the intermediate distance races and in the hurdles.

Some indication of the Aggie strength may be determined by a review of the showing made against K. U. and Nebraska.

Erwin, 100 and 220, won the century against Kansas in the dual meet, in 10 flat, Bradley taking second. Erwin was first in the 220, winning in 24 4-5, Riley taking second. In the Nebraska meet, Erwin again stepped the 100 in 10 flat and took second in a 22 2-5 seconds 220.

Riley won the 220 low hurdles against Kansas in 24 4-5 and won the same event against Nebraska in 25 2-5. Hope won the 120 high hurdles at Lincoln in 15 2-5, with Riley third in the same event.

Matthias won second in a 4:35 mile at Lawrence and second in a 4:33 mile at Lincoln. Clapp has not been going very well since the indoor season closed but when in condition is good for points in either the mile or the half mile.

Kuykendall, two miler, lowered the K. U. record at Lawrence stepping the distance in 9:45 3-5 and won his event at Lincoln in 10:2.

Hope won first in the pole vault at Lawrence crossing the bar at 11 feet 9 inches. Dobson took second. Hope took first at Nebraska, Dobson, second, and Counsell, third.

Jennings tied for first in the high jump against Kansas at 5 feet 9 inches. Jennings again tied for first at Lincoln with a leap of 5 feet 10 1-2 inches. Constable has been showing up so well in practice that he is expected to place in the valley meet.

Erwin, Riley, Kuykendall, and Hope are almost sure of making a first in one of their events and should place in others. This quartet has defeated the pick of the valley and will be heard from at Lawrence Saturday. Jennings is sure of a place in the high jump and the dope is strongly in favor of several of the other men gathering some of the minor places. Although the Aggies have no real winners they have enough outstanding men to be strong contenders in the conference meet.

## FRANKLIN COUNTY LEADS "BETTER BULLS" CONTEST

Thirty Purebred Sires Introduced in Six Weeks

With 30 purebred bulls sold in Franklin county in six weeks, most of them replacing scrub bulls as herd sires in beef and dairy herds, the Franklin county farm bureau claims the lead in the "Better Bulls" contest in which the chamber of commerce of Kansas City, Mo., is offering \$2,000 in prizes for the greatest percentage replacement in scrub sires by purebreds.

The contest in Franklin county is under the direction of F. J. Robbins, county agent. To further the introduction of registered sires into cattle herds, three public sales and several private sales have been held.

Aunt Ada's Axioms: Servants may keep a house in order, but no house is a home unless there is more than a pocketbook interest in it.

## EXTENSION MEET ENDS

THAT SERVICE IS PURELY EDUCATIONAL IS KEYNOTE

Agents and Specialists Are Necessary Links Between College and Farmers, Knaus and Talbert Declare—Need of Women Leaders Emphasized

That the real purpose of extension work is purely educational and that a local organization to cooperate in this educational work is essential to its success, were the principal facts brought out in the annual extension conference which closed here Saturday morning.

A. J. Meyer, director of the University of Missouri agricultural extension service, and Dean H. Umberger of the division of extension of the Kansas State Agricultural college both upheld the idea that the extension worker should stick to his job of demonstrating practices in agriculture and home economics which have proved most successful, and not spend most of his time saving the farmer a few cents on binder twine, at a cost to the public greater than the saving. They maintained that the marketing work of the extension man should be that of assisting the farmer to solve his own marketing problem; not to act as his merchandizing agent.

#### A NECESSARY LINK

Karl Knaus, county agent leader, helped to crystallize the policy of the extension division concerning its relation to the county farm bureau. He pointed out that the farm bureau was developed only as an educational medium for extension work and not as another farmers' organization to compete with existing organizations.

"State agricultural colleges and the United States department of agriculture maintain research departments which can be of valuable assistance to the farmer," said Knaus. "But the men in these experiment stations have little opportunity to know the needs of particular localities. So the county agent has been put into the field to act as a connecting link between the farmers and the stations. To make his work simpler, the farm bureau, in which the agent sits in council with the most progressive farmers of his territory, has been developed."

#### SPECIALIST A GO-BETWEEN

The function of the specialist was defined by T. J. Talbert, superintendent of extension schools, as that of keeping in constant touch with the research work of the experiment stations and carrying information from them to the county agents, who must absent themselves from the stations.

The home economics section of the conference was concerned chiefly with specific methods in extension work. Miss Grace Frysinger, of the states relations service of the United States department of agriculture, who assisted at the conference, emphasized the importance of choosing efficient local leaders.

#### JOB TO SELECT LEADERS

"In the average county," Miss Frysinger told the women workers, "there are about 100 women of unusual ability and initiative. There are 200 more who are quickly imitative and 2,500 who are good imitators. About 200 are inert. The extension worker is responsible for picking out the upper 190 and choosing her local leaders from them."

A story of successful cooperation between a Farmers' union local and the Jewell county farm bureau was related Thursday morning by R. E. Bucknells, a farmer from Jackson township, Jewell county.

#### PULLING FOUR WAYS

"One of my neighbors is a farm bureau man and a Republican," concluded Mr. Bucknells. "Another is a Farmers' union man and a Democrat, a third is a Grange man and an independent politically, and a fourth is a Farmers' equity enthusiast. One morning the Farmers' union man found the farm bureau man stuck in

the mud with a load of wheat. He tried to help him out but hitched his team to the back of the wagon. The Grange and the Equity neighbors came along and tried to help too, but they hitched their teams to opposite sides of the wagon. They all pulled but the load of wheat only sank deeper in the mud.

"These farmers were engaged in a worthy project—one of solving a marketing problem. But like the farm organizations which they represented, they were pulling in opposite directions and they could not succeed."

## AGGIES LOSE DUAL MEET TO NEBRASKA 88 TO 43

Falling To Place in Field Events Handicap to K. S. A. C.

The Kansas Aggies lost to Nebraska university 88 to 43 in a dual meet held at Lincoln last Saturday. The Aggies' defeat was largely due to their failure to place in the field events.

Two Nebraska records were broken and one equalled, Riley of the Aggies stepping the 220 low hurdles in 25 2-5 seconds and Gardner of Nebraska running the half mile in 1:59 2-5. Erwin, Aggie dash man, equalled the Nebraska record of 10 seconds in the 100 yard dash. The summaries:

220-yard dash—Won by Smith, Nebraska; second, Irwin, Aggies; third, Noble, Nebraska. Time, 22 2-5 seconds. Discus throw—Won by Moulton, Nebraska; second, Weller, Nebraska; third, Weller, Nebraska. Distance, 125 feet 7 inches.

High jump—Turner, Nebraska, and Jennings, Aggies, tied, 5 feet 10 1-4 inches; third, Constable, Aggies.

100-yard dash—Won by Irwin, Aggies; second, Smith, Nebraska; third, Noble, Nebraska. Time, 10 seconds.

Shotput—Won by Moulton, Nebraska; second, Hartman, Nebraska; third, Noble, Nebraska. Distance, 40 feet 9 3-4 inches.

120-yard high hurdles—Won by Hope, Aggies; second, Leary, Nebraska; third, Riley, Aggies. Time, 15 2-5 seconds.

Pole vault—Won by Hope, Aggies; second, Dobson, Aggies; third, Counsell, Aggies. Height, 10 feet 6 inches.

Half mile run—Won by Gardner, Nebraska; second, Coates, Nebraska; third, Higgins, Nebraska. Time, 1:59 2-5 seconds.

440-yard dash—Atkins and T. Smith, Nebraska, tied for first. Time 51 2-5 seconds. Third, Layton, Nebraska.

Broad jump—Won by Deering, Nebraska; second, Hatch, Nebraska; third, Hope, Aggies. Distance, 21 feet 1-2 inch.

220-yard low hurdles—Won by Riley, Aggies; second, Gish, Nebraska; third, Lear, Nebraska. Time, 25 2-5 seconds.

Javelin throw—Won by Wenke, Nebraska; second, Schoepel, Nebraska; third, Brown, Nebraska. Distance, 165 feet 5 1-2 inches.

2-mile run—Won by Kuykendall, Aggies; second, Slemmons, Nebraska; third, Henre, Aggies. Time, 10 minutes 2 seconds.

100-yard dash—Won by Nebraska.

## AGGIES AND SOONERS SPLIT TWO GAME BASEBALL SERIES

Curtiss Men Will End Season at K. U. This Week

The Aggies divided a two game series with Oklahoma here last Friday and Saturday, winning the first 9 to 7 and losing the second 8 to 5. Both games were featured by hard hitting.

In the first contest Captain Griffith broke up the game in the last half of the ninth when, with the score tied, he hit a home run with Ernst on base. Sinderson, Aggie fielder, hit a home run and two doubles in four times at bat and Sites, Oklahoma short stop, hit a home run and two singles in four trips to the plate.

Oklahoma took the long end of the score in the second contest by opportune hitting and by taking advantage of Aggie errors. The Sooners sewed up the second game in the seventh when Sites poled a homer in the seventh with two men on bases. The fielding of Karns, Aggie pitcher, featured the game.

The Aggies close the season with a two game series with K. U. at Lawrence Friday and Saturday.

## KANSAS IN A MAY FETE

AGGIE STUDENTS IN DANCE DEPICT STRUGGLES OF PIONEERS

Pageant Given by 600 Coeds Is Entitled "Ad Astra Per Aspera"—Under Auspices of College Y. W. C. A.—Ruth Peck Crowned Queen

More than 2,000 persons witnessed the twelfth annual May fete of the Kansas State Agricultural college Saturday afternoon. It was presented under the auspices of the Y. W. C. A., the women's athletic department, the music department, and the applied arts department cooperating. Six hundred women students participated in the fete "Ad Astra Per Aspera." Miss Osceola Burr, author of the pageant, won a \$25 prize for submitting the best manuscript.

#### INDIANS AND GRASSHOPPERS

It began with the processional and crowning of the May queen. Then followed dances depicting the struggles of the Kansas pioneers against the forces of nature and the hostile Indians. The dances represented prairie fires, wind, the grasshopper invasion, and Indians. Five dances represented the uniting of the Germans, Bohemians, English, Russians, and Scandinavians into one state. Four floats represented the world, statehood, agriculture, and society. The winding of the May pole by the junior and senior members of the literary societies closed the program.

Julia Caton, Winfield, took the part of the spirit of spring. The Kansas sunflower girl was Renna Rosenthal, Topeka. Laura Fayman, Kansas City, represented the spirit of America. Helen Larson, Manhattan, was Ceres, goddess of grain.

#### RUTH PECK CROWNED QUEEN

Ruth Peck, Topeka, elected as the May queen, is a senior in general science. During her junior year she was elected as one of the six most popular girls in the college. She has been a member of the college Y. W. C. A. cabinet for three years, and served as president of the Y. W. last year. Her high scholastic standing won her election to Phi Kappa Phi this spring.

Every girl taking physical education, more than 600 in number, was in the fete. Miss Louise Tausche, head of the department of physical education, Miss Mary Worrall, assistant, and Miss Frances Johnstone, and Miss Ruth Kittell, student assistants in the department, directed the dancing. Miss Mary Schell of the applied arts department designed the costumes. The college band, under the direction of Prof. Harold Wheeler, furnished the music for the fete.

## ALPHA ZETA, HONORARY FRAT, ANNOUNCES THREE NEW NAMES

Scholarship Standard Largely Determines Membership

Alpha Zeta, honorary agricultural fraternity, has pledged three students of the Kansas State Agricultural college. They are Frank Houston, Twin Falls, Idaho; A. R. Saunders, South Africa; and R. T. Patterson, Ellsworth, Kan.

Membership in Alpha Zeta is largely determined by a scholarship standard, although general leadership qualities are given consideration.

## AGGIE TENNIS TEAM BEATS K. U. IN LAWRENCE SERIES

Result Closely Contested with Final Score of 2 to 1

The Aggie tennis squad defeated K. U. Wednesday of last week at Lawrence by a score of 2-1. In the singles Rader of the Aggies was defeated by Alexander, 7-5 and 6-4. In the next two matches the Aggies came back strong when Downing, Aggie captain, won from Johnson of K. U. 6-1 and 6-4, and Rader and Downing defeated Alexander and Johnson in the doubles 6-2, 5-7, and 6-4.

Do you know the mail carrier by his first name? He gets paid for his job, but a little friendliness doesn't hurt.



# Commencement Number

# THE KANSAS INDUSTRIALIST

Volume 48

Kansas State Agricultural College, Manhattan, Thursday, June 1, 1922

Number 35

## NEW PROBLEMS TO FACE

BROUGHT BY INDUSTRIAL ADVANCE  
SAYS DOCTOR FRIDAY

Technical Knowledge Like New Wine  
in Old Bottles of Medieval Theology.  
Commencement Speaker  
Declares

Industrial, social, political, and religious problems which members of the graduating class of the Kansas State Agricultural college must face were described by Dr. David Friday, president of the Michigan Agricultural college, in the annual commencement address which he delivered in the college auditorium this morning.

The academic procession formed at 9:45 o'clock, faculty and candidates for degrees marching to reserved sections on the stage and in the pit of the building. Invocation was by the Rev. Bernard Adlai Rogers, associate pastor of the Methodist Episcopal church of Manhattan. Doctor Friday's address, entitled "Evolution and Reconstruction," followed. Prof. Ira Pratt, head of the college music department sang "Even Bravest Hearts" from "Faust."

Dr. W. M. Jardine, president of the college, then conferred the degrees.

The address of Doctor Friday follows in part:

### DESTROY OLD ORDER

"Western civilization has passed through an industrial and technological revolution in the last half century. During that time the scientists have shattered a whole system of time honored opinions concerning our physical environment.

"As a consequence of the attainments of science and of their application to industry we have destroyed a large part of our old industrial organization. On the technological side, the side which has to do with efficiency as measured by output per worker, we have reconstructed our industrial world on the new foundation afforded by science.

### BY-PRODUCTS OF DISORDER

"This revolution has had many of the by-products which always go with the upsetting of an established order. Well established businesses found themselves ruined by the competition of the new processes. Men who were skilled artisans under the old regime and who held honorable and respected positions in consequence of their skill presently found their craft obsolete. Their positions were gone unless they were able to adapt themselves to the new conditions.

"Nor was the revolution which science effected limited to the industrial field. The great increase of security in economic life probably means less for human welfare than does the application of science to the problem of human health. The supposedly superhuman visitations of disease and pestilence have been all but banished at the touch of the magic wand of science. Here, too, the revolution dealt ruthlessly with the professional men who failed to adjust themselves to the new order.

### INDUSTRY ON NEW BASIS

"The five decades of changes through which we have passed have placed our industry on an entirely new basis. Our volume of output per man, woman, and child is greatly increased over anything that the world had seen previously. Economic insecurity, the danger from starvation and of serious suffering have been reduced to a minimum. The technical men know that if industry availed itself of the best methods of production known to the craft, it would be possible to realize a decent standard

of living for our entire population and for all parts thereof. This could be done not merely now and then in a favorable year but could be maintained consistently decade after decade. It is a remarkable attainment, one which the world has dreamed of for centuries but had despaired of realizing. All the destruction of vested interests, all the injustice to the skilled craftsman who found that his years of patient training were presently made obsolete by a new discovery, are warranted by the great improvement in the volume of output and by the reduction of hours of labor, of tedious and painful toil, which have been brought about during this period.

### OUTPUT IS DOUBLED

"It is not easy to state in exact quantitative terms the accomplishments of the work of our scientists and engineers in the field of industry and of public health. It is probably fair to say that the average output per man, woman and child has doubled during the last five decades. It is capable of proof that the wealth of this country—its equipment and means of transportation, electrical communication, its buildings, both public and private, in short, its capital accumulation—has been doubled during the last 20 years. We have added as much during the last quarter century to that portion of our national wealth which is the product of human toil, as our forefathers had accumulated in the more than two centuries previous during which they had inhabited this continent. When we add to this the greater freedom from disease and all the human misery that follows in its wake, we begin to obtain some conception of the significance of the revolution which we have experienced.

### OTHER CHANGES NOTED

"On the surface these accomplishments of science and of industry seem to pertain merely to material things, to discovering causal interrelations between physical phenomena. But no civilization can pass through changes such as these without important by-products in other phases of its life. For after all, the scientists and the engineers who were the leaders in this movement were an impious lot of iconoclasts. It was of the very nature of their work that they should question everything, holding none of our time honored opinions about our physical environment sacred. They had no hesitation in throwing into the discard the work of their predecessors, skillful and adequate though it may have been in conception and execution. This questioning attitude of mind which made doubt a virtue and which made the formation of new and interesting hypotheses a mark of intellectual distinction was bound to find its way into other fields of thought. Religion, politics, and art are fields in which the revolution is even now in progress. It has not as yet gotten far beyond its critical and destructive phase in any of these domains. The task of reconstruction is still before us.

"Those men and women who are going out from the halls of the American college at this time must reconstruct a new institutional world. That world must be reformed on the basis of the enlarged means of accomplishment which have been put into our hands by the revolution of the last half-century.

### TO BANISH POVERTY

"The generation which is entering active life today must reconstruct the institutions of government on lines

(Concluded on page three)

## LIFE LIKE A SYMPHONY

BACCALAUREATE SPEAKER POINTS  
OUT EIGHT NOTES

True Religion Is Man in Tune and Harmony with God, Doctor Kurtz Declares in Address to K. S. A. C. Graduating Class

Commencement week of the Kansas State Agricultural college began Sunday afternoon when Dr. D. Webster Kurtz, president of McPherson college, delivered the baccalaureate sermon in the college auditorium. The invocation was by the Rev. Robert Abram MacMullen, pastor of the Baptist church of Manhattan.

The text was II Peter 1:5-7—

And beside this, giving all diligence, add to your faith virtue; and to virtue knowledge;

And to knowledge temperance; and to temperance patience; and to patience godliness;

And to godliness brotherly kindness; and to brotherly kindness charity.

The sermon was entitled "The Symphony of Life." Doctor Kurtz said in part:

### LIKE MUSICAL SCALE

"Religion is life—it is the life of God in the heart of man. Religion is not creed, or form, or ceremony; there are valuable aids to religion. But true religion is the life of man in tune and in harmony with God.

"Our text gives us eight notes of life. Just as the musical scale has eight notes from which we build our symphonies, so out of these eight notes is built the symphony of life. It matters not whether we are in the higher octaves of joy and ecstasy or in the lower octaves of sacrifice and the 'Valley of the shadow of death,' it only matters that we have the true notes and are in tune.

"These eight notes of life are faith, virtue, knowledge, self-control, patience, godliness, brotherly kindness, and love. If these notes abound in our lives, then is life worth living; if these are lacking, then life is narrow and disappointing.

### LIVE BY FAITH

"The first of these notes is faith. 'Without faith we cannot please God.' 'We live by faith, and not by sight.' This is just as true in business and education as in religion. Faith means loyalty. It is the venture of life. It comprises the intellect, the feelings, and the will. Faith therefore involves belief, trust, and obedience or service. Faith in any enterprise means to believe in it, to have confidence in it, and to serve it. All achievements are accomplished by faith. It is the first note of life.

"The second note is virtue. God is holy and no one can be in harmony with the good God unless he is good. 'The pure in heart shall see God.' The laws of goodness are as universal as the laws of gravity. There is a best way of living—it is the moral way, the way of justice and righteousness, and purity. There can be no symphony of life without virtue.

### MUST KNOW TO LIVE

"The third note of life is knowledge. How shall we know? We cannot know any fundamental reality, either in the material or spiritual realm by logic. We know by experience. This is the only way. No one can know life without living; nor love without loving; nor mercy without being merciful. 'He that willeth to do the will shall know.' This is the last word in epistemology. It is through experience that we know our neighbors, the facts of our common life, as well as the ultimate reality. Only he that obeys God can know him.

"The fourth note is self control.

Man should dominate the earth, master the body with its appetites and passions, and achieve complete sovereignty over things and institutions. 'He that committeth sin is the bond slave of sin.' Many people are slaves of things, and of their bodies. Self control is the fundamental note of life that stands for the supremacy of personality over things which are only means to the end. Aristotle makes temperance or self control the very center of his virtues. We must have this note for the true symphony of life.

### SUCCESS TO STEADFAST

"The fifth note is patience. This means steadfastness. It is that rare quality that will not let go, but holds on to the task or ideal until victory is achieved. Character is not made at a single bound, but the precious pearls of character come to those who are worthy—the patient. God does not cast his pearls before swine, but to those who keep on seeking, and asking and working. Success in business, in education, as well as in religion and life, comes to the patient, the steadfast. One of our greatest dangers is the gambling spirit to reach success by a short cut route. Nature takes ample time to achieve a great result. The symphony of life needs this note.

"The sixth note is godliness. This word means piety, or humility. It implies a hungering and thirsting for God—for the true and good and beautiful. God has so made the universe that only they who really hunger and thirst can be filled. He who hates truth and beauty and goodness cannot enjoy them. Godliness is the reverent attitude toward God. It is the childlike open mindedness that seeks to grow. It is the opposite to pride and egotism, that bigotry and self satisfaction that makes all growth impossible. This reverent attitude to truth is essential for progress in sciences, or art, or life. We must reverently stoop to conquer, and hunger for truth if we would be filled.

### MAN A SOCIAL BEING

"The seventh note is brotherly kindness. It is now becoming increasingly clear that man is really a social being and without social relations he would not be a person at all. The true relation of man to man is summed up in the word brotherhood. The only hope for civilization is to promote the spirit of brotherhood in all human relations. This means democracy in our political and international relations; democracy in industry and economics; and democracy in social and racial dealings. There is no other hope. The only cure for autocracy is democracy; the only cure for anarchy is democracy; and the cure for democracy is more and better democracy. This is the unsolved problem of the present. There can be no peace, no harmony, no solution of the human problem until the spirit of the brotherhood of man dominates human relations.

"The final note that sums up all the others, is love. 'God is love.' 'Thou shalt love the Lord thy God with all thy heart, and mind, and soul, and strength, and thy neighbor as thyself.' 'Love is the fulfillment of the law.' 'Now abideth faith, hope, love; and the greatest of these is love.' Love is the will to the good in all phases of life. Love is the mind of God. Love creates the supreme harmony. We must have this note.

### NEED ALL NOTES

"What, then, is wrong with the world? Many people lack these notes. We need all of them else our lives are narrow. There can be no

(Concluded on page three)

## DEGREES ARE GRANTED

COLLEGE CONFERS HONORS UPON  
256 PERSONS

D. Sc. to Piper and Swingle—Engineering Alumni Receive Distinction—Senior Class Numbers 233—Nearly 100 Certificates Given

The senior class of 233 students received degrees from the Kansas State Agricultural college at the fifty-ninth annual commencement exercises this morning. More than 100 additional students were awarded certificates for completion of courses ranging in length from a few months to two years.

The degree of Doctor of Science was conferred upon C. V. Piper, in charge of forage crop investigation, United States department of agriculture, and Walter T. Swingle, a graduate of Kansas State Agricultural college with the class of '90, at present in charge of the office of crops physiology, United States department of agriculture. The degree was to have been conferred upon David Fairchild, a graduate of Kansas State Agricultural college with the class of '88, now in charge of plant introduction, United States department of agriculture, but Mr. Fairchild was unable to be present at the commencement exercises to receive it.

### BROUGHT SUDAN GRASS TO U. S.

Doctor Piper has made forage crop studies in Europe, China, Japan, Java, and the Philippine islands. It was largely in recognition of the introduction into the United States by Doctor Piper of Sudan grass, a crop which has become extremely important in the agriculture of Kansas, that the degree was conferred. Doctor Piper was graduated from the University of Washington with the class of '85.

Doctor Swingle's earliest work was on wheat smut and rust. His most conspicuous contribution to American agriculture is the establishment of the date industry in southwestern United States.

Following graduation from the Kansas State Agricultural college Doctor Fairchild did postgraduate work in American and European colleges and universities. He traveled with Barbour Lathrop on a trip of reconnaissance preparatory to the work of plant introduction into the United States, covering Dutch East Indies, Australia, New Zealand and the South Sea islands. He has traveled as an agricultural explorer in South America, North and South Africa, China, Japan, and Europe. Oberlin college conferred the degree of Doctor of Science upon Doctor Fairchild in 1915.

### ENGINEERS LEAD

The largest group of students to receive the bachelor's degree was the division of agriculture, numbering 69. Engineering came next with 58, home economics having 51, and general science 49. The degree of doctor of veterinary medicine was conferred upon six.

### PROFESSIONAL DEGREES TO 14

Fourteen alumni of the college, who, since graduation, have been engaged in the engineering profession, received professional degrees in engineering.

The degree of master of science was conferred upon seven candidates. The certificate in public school music was granted to six students who had completed the two-year course.

All degrees and certificates were conferred by Dr. W. M. Jardine, president of the college. The candidates for degrees were presented by

(Concluded on page four)



## THE KANSAS INDUSTRIALIST

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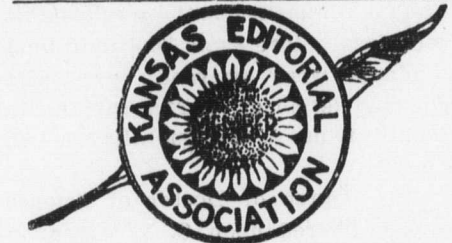
W. M. JARDINE, PRESIDENT.....Editor-in-Chief  
N. A. CRAWFORD.....Managing Editor  
J. D. WALTERS.....Local Editor  
OLIF STRATTON, '11.....Alumni Editor

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. N. A. Crawford is head.

Newspapers and other publications are invited to use the contents of the paper freely without credit.

The price of THE KANSAS INDUSTRIALIST is 75 cents a year, payable in advance. The paper is sent free, however, to alumni, to officers of the state, and to members of the legislature.

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THURSDAY, JUNE 1, 1922

### TO THE CLASS OF 1922

THE KANSAS INDUSTRIALIST congratulates the Class of 1922 on its successful completion of its college work, and wishes every member of the class a career rich in the significant things of life.

THE INDUSTRIALIST also looks forward to continuing loyalty to the college on the part of the class. One of the most effective signs of loyalty is in the effort to send to the institution students of high ability. If each member of the class will interest in the college young men and women of real talents, the college will grow steadily in usefulness and prestige.

### THE TEST IS AHEAD

Commencement day is the beginning of professional, business, agricultural, industrial life by the student in the field he has chosen. In most cases—though this does not happen to be true here at the Kansas State Agricultural college—it constitutes the beginning of self-supporting life.

Alone, however, this is a narrow view. When the young man or woman goes into active, self-supporting life, he goes into no purely individual existence. He is a unit in society. Whatever he does concerns society. Whatever society does concerns him.

It is therefore of the utmost importance that his influence be thrown on the right side in all problems involving society—and that means all problems. How can he be sure what is the right side? Only by endeavoring to ascertain the facts and by following wherever they lead. If he relies on tradition, on the opinions of other people, on anything else than the facts, he has no certainty whatever of being right.

Here is a test of the social usefulness of his college training. If he has not learned to base his judgments on facts, he has benefited no more by his college training than he would have benefited by a course in a trade school. If he has learned to base his judgment on facts, he has learned the lesson of supreme practical value for his life in relation to other people.

### CORN TASSELS

H. H.

Russia has flooded so much paper money that she is literally swimming in debt.—Republic County Democrat.

When someone swiped Henry Ford's Ford in Detroit the other day what do you suppose Henry said—"Another six minutes wasted"?—Lincoln Republican.

Why, asks the Parsons Republican in puzzling over the mysteries of the institutions known vulgarly as

restaurants, does the waiter pretend to ask your permission when she transfers the lump sugar to another table?

The Manhattan Tribune takes the following wicked jab at those licentious vers librists: They say that Amy Lowell, the great champion of free verse, smokes good cigars. Really we hope that the good cigars are not too much discredited.

The following sidelight on the political situation in Kansas is from the Beloit Gazette: A Concordia statesman has been to Topeka for the purpose of forming a new political party. If the picture of this statesman printed in the Topeka papers be true to life, he needs a hair cut more than he does a new political party.

They have telescopes on the dome of the capitol at Washington. We have heard that some congressmen were seeing things.—St. George News.

### OUR LITERARY CORNER

A fish is pretty fishy,  
A fowl is sometimes foul;  
The beasts are all so beastly  
They naturally howl.  
But if you look for evil,  
Iniquity and sin,  
You'll find it in a devil  
Of human origin.

—Atchison Globe.

Being about to tell a number of very, very large stories the Oakley Graphic has an eleventh hour twinge of conscience, and says: "This paper does not vouch for any of the stories herein repeated. They reach this office. We pass them on. If you wish to know the truth investigate for yourself."

The stories that follow justify the statement. Here is one:

"A report was circulated in Oakley Wednesday that a number of tramps had crucified a Rock Island railroad detective between Colby and Goodland by nailing him with railroad spikes to the side of a box car. The report says that the detective pulled his gun and tried to make the bums get out of the car and that the bums then cornered him, took his gun away, and nailed him up."

### A QUARTER CENTURY AGO

Items from The Industrialist, May 31, 1897

L. G. Hepworth is enjoying a visit from his brother this week.

John Frost, '92, and wife were visiting about college Saturday.

William Fryhofer of Fancy Creek led in chapel exercises on Tuesday morning.

H. G. Pope, '94, is a member of the graduating class, school of law, at the state university.

Professor Weida, professor of chemistry in Baker university, visited the college on Tuesday.

Mrs. Fanny (Waugh) Davis, '91, of Austin, Minn., expects to be here during Commencement.

H. W. Jones, '88, principal of the Alma schools, is the first of the Commencement host to arrive.

John Stingley, '94, is up from Kansas City for a short visit with the home folks. He is in the undertaking business.

The southeast campus yields a heavy crop of orchard grass and red clover of which it will be cleared in a few days.

John Oster of the Junction City high school was looking over the college last week with a view to entering in September.

Assistant Entomologist Mariatt had a place on the program of the Epworth league convention at Randolph last week.

Among the visitors at the afternoon exercises Saturday were Mrs. Morgan, Mrs. Perry, and Mrs. Wilder, all of Manhattan.

Bertha H. Bacheller, '89, for sever-

al years teacher in the Junction City schools, has been employed for the next year to teach domestic economy in one of the Kansas City high schools. Miss Bacheller is the tenth teacher of domestic economy placed by Mrs. Kedzie and Mrs. Winchip.

"The Helpful Hen" is the title given a collection of interesting papers and statistics in the quarterly report of the Kansas state board of agriculture by Secretary Colburn. The farmer who reads it, and, having read it, fails to profit by it, is beyond help.

Dr. A. E. True, director of the office of experiment stations, department of agriculture, Washington, D. C., visited the station here last week, spending a greater part of two days inspecting the work in progress and

the pleasure of an outing. Fires were built over which to heat water for cocoa, to wash down the toothsome lunch provided by Mrs. Kedzie.

THE INDUSTRIALIST announced two weeks ago the resignation of K. C. Davis, '91, from the principalship of the Austin (Minn.) state high school. The writer of the item was misinformed. Professor Davis writes under date of May 22, and we give his letter place with pleasure: "In this country, it is not very complimentary to have to quit teaching because of a cut in salary. As to the real facts; I have been in my present position five years, and have had my salary raised three times during the five years. I am now reelected for the sixth year by unanimous vote of

## The County Agent's Importance

Henry Jackson Waters

Action and reaction are equal the world over and always. The wave of enthusiasm which swept over the country a few years ago in favor of the county agent movement is now temporarily at ebb tide, at least in so far as the esteem in which the movement is held by some farmers is concerned.

When our business is unprofitable we are inclined to attribute our misfortune to the faults or deficiencies of agencies upon which we had depended for help. When prices are high we cannot produce enough to satisfy our desires. When profits disappear through a decline in values we look upon overproduction as the chief cause of our distress. At such times we listen with slight patience to suggestions as to ways of increasing our output. Since the county agent is the disciple of better farming and larger yields through the use of better varieties, of saving animals and crops from the ravages of diseases and insects, those who believe that restricted output is the way out of our present situation feel that the county agent is an instrument of evil instead of good. These farmers see in the county agent not only these menacing features, but also the cause of additional burden to their already heavy load of taxes.

But we must not lose sight of the fact that periods of overproduction in the world's history have been few and of very short duration; they have been the exception rather than the rule. The normal state of the world's business is one in which there is not food enough to meet all demands. The time will come again, and that probably soon, when the farmer will be as much interested in ways of increasing his output as he now is in finding a satisfactory price for what he has produced. Agencies, therefore, which can give substantial help in this phase of farming deserve to be encouraged at all times and in every way possible.

If one questions the ability of the county agent to bring about increased production or to curtail the costs of production he needs only to read again the story of the county agent and his work. Adding 10,000,000 bushels of wheat to the production of one state without increasing the acreage; cutting the cholera losses in half as compared with counties that have no agent; reducing the losses from winter killing of wheat 10 per cent or 12 per cent through better methods of preparing the soil and by encouraging the use of hardier varieties, are examples of the large benefits flowing from the work of these agents.

consulting as to the probabilities of the future. The reorganization to follow July 1 changes most of the station force, and thereby leaves future plans uncertain.

The vocal music on Decoration day, at the cemetery, "Nearer, My God to Thee," and "America," was accompanied by the college cadet band, that at the opera house was furnished by an octet of mixed voices, at the Methodist church by a double octet, the whole under the direction of Professor Brown. The words of one of the selections sung, "Sleep on, Defender of a Nation's Fame," was written by H. W. Jones of the class of '88.

The cooking class enjoyed a delightful trip to Pfiel creek on Saturday. The party of 65 rode in two hay racks, and several assistant entertainers went in buggies. The young folks roamed the woods, waded the stream, shouted, sang, and in various other ways abandoned dignity for the time being in pursuit of

the board, and will receive my maximum salary. I have accepted this unanimous reelection, and shall remain here."

An interesting experiment with X-rays was made in the physics office Thursday afternoon. About 9 o'clock in the morning, Jerome Stuart, a student of the early 80's, living about two miles out of town, accidentally shot himself in the right knee with a 32 caliber revolver. Doctor Ross was called, and after some probing, failing to find the ball, advised that a shadowgraph be taken. Two views were taken. The one from the side, a seven minutes' exposure, showed the ball directly under the patella lodged in the end of the femur; the other, a front view of 18 minutes' exposure, showed the ball nearly centrally under the patella. The photographic plates were Seed's 26 X, requiring about twice the time of the Carbutt's X-ray plates. The ball was easily removed.

## PITY

Babette Deutsch in The New York Evening Post Literary Review

I do not pity the old men, fumbling after  
The golden bird of love, the purple grapes of laughter;  
They drank honey once, they fingered the falcon's hood.  
I do not pity the old, with ash in their veins for blood.  
It is the young whom I pity, the young who are lively and cruel,  
The young whose lips and limbs are time's quick-colored fuel.  
Death can comfort the old; pain, age understands—  
Not the tossed bright head of folly, the soft impatient hands.  
I do not pity the old men's forgetful tears and mirth.  
But the young must eat pomegranate seeds in the darkness under the earth.

## SUNFLOWERS

Graduates who have resolved to take the bull by the horns should not overlook the opportunity that presents itself when friends offer congratulations.

Judge Landis is saving baseball, Will Hays is facing the movies about, but the woman's magazines, with their mush and piffle and domestic buncombe, go on forever.

There ought to be no objection at all to giving advice to the lovelorn. It is like throwing scraps to the chickens and slop to the hogs—except that the chickens and the hogs eventually make something of themselves.

Advice can safely be given to the college graduate. Four years of association with college professors has acquainted him with its worth.

"Come and Cuddle Me, Lizard" is a long way from Tipperary.

Nobody has made any suggestions for improving the mail service lately. What about speeding it up a bit by transporting only one letter out of 10?

Now is the time when all good vaudeville artists begin to think about means of disguising their joke so that it will last another 30 weeks next year.

## LITTLE WOMEN

I saw a Cake-eater  
Feeding three Gold-diggers  
In an all-night restaurant.

Three questions arose—  
In my mind.

How much fat cream  
Should a fat flapper  
Put on a shortcake  
After swallowing  
Two club sandwiches,  
An oozy cream puff,  
And a pile of  
Potato salad?  
Two pitchers full?  
Surely not, surely—  
But she did.

How much eyeing  
Should a black-haired finale-hopper  
Do around the room  
While twisting the pocket  
Of an amiable lizard?  
Not too much, huh?  
But she did.

How much petting,  
Surreptitious petting,  
Should go on  
Between the Jazzbo  
And the remaining  
Sister Biscuit  
While Nell is flirting  
And Dora is feeding  
On butter fat?  
Enough to while away  
The time, say?  
Well, it did.

Did you ever see  
A Cookie-pusher  
Feeding three Pocket-twisters  
In a hash-house?

H. W. D.

The greenish colored worm that eats off the top surface of rose leaves will be on the job in a few days. Give it an evening meal of arsenate of lead, well sprinkled over the leaves at sunset.



## STADIUM CORPORATION ADVERTISES FOR BIDS

Contract Will Be Let June 20—List of  
Manhattan Subscribers to Fund  
Announced

Advertisements for bids for constructing the first section of the memorial stadium, less the outside wall and some of the offices and dressing rooms, are being run in several papers and magazines this week. The Memorial Stadium corporation is asking bids on the seating decks, a storm sewer, drainage system, two towers for the west section, and on the draining and excavating necessary to complete the football field and the track. The contract is to be let June 20, if a satisfactory bid is obtained.

The annual meeting of the Memorial Stadium corporation will be held in the office of the corporation, illustrations building, June 12, at which time the new members of the board, three from the college faculty, three from the alumni, and three from the city of Manhattan, will be installed. The board which lets the contract will represent fully, by this plan, the interests which are building the stadium.

According to the estimates of the engineers, the work to be done this summer and fall will include moving 7,000 cubic yards of earth, using 100 cubic yards of plain concrete and 1,850 yards of reinforced concrete, 450 yards of masonry, 110 cubic yards of crushed stone on the track, 110 cubic yards of crushed and screened cinders, 2,500 linear feet of drain tile, and 3,400 linear feet of 18 inch curbing. Bids will be received until 2 o'clock the afternoon of June 20 at the office of the corporation secretary.

So far contributions totaling \$157,000 have been received for the new stadium. Chf Stratton, '11, secretary, today announced the following contributions made by Manhattan business firms and citizens through the campaign headed by Fred W. Jensen:

Abington, Don L.	40.00
Allingham, G. C.	40.00
Allman, H. W.	500.00
Almgren, Sam	40.00
Anderson, O. F.	100.00
Apitz, A. C.	40.00
Armstrong, A. E.	50.00
Askren, E. L.	100.00
Atkins, Dudley	100.00
A-V Laundry	120.00
Adams, Ralph	40.00
Aye, James M.	100.00
Arnold, J. David	50.00
Anderson, Arthur J.	50.00
Armstrong, R. M.	20.00
Blackman, A. N.	100.00
Blackman, C. T.	100.00
Backman, J. A.	50.00
Barlow, C. J.	50.00
Bates, F. E.	40.00
Bates, V. E.	40.00
Bardwell & Bardwell	500.00
Barr, R. C.	40.00
B. & B. Baking Co.	100.00
Bell, E. M.	5.00
Berry, J. W.	200.00
Best, E. J.	20.00
Blanchard, Lynn D.	100.00
Bootery	200.00
Bostwick & Edgerton	40.00
Boucher, H. D.	40.00
Brewer's Book Store	300.00
Brewer, L. F.	100.00
Briggs, Harry D.	50.00
Brown, L. L.	25.00
Browne, Arthur O.	50.00
Bryant, W. E.	50.00
Brown & Sons	40.00
Bannister Lumber Co.	500.00
Beebe Electric Co.	50.00
Breese, C. M.	100.00
Broberg, Myrtle J.	20.00
Buster, Dr. C. J.	175.00
Bressler, Dr. A. H.	60.00
Colt & Colt, Drs.	400.00
Cave, Dr. R. R.	250.00
Chappell, W. H.	400.00
Crise, Dr. G. A.	300.00
Combs, L. H.	500.00
College Book Store	200.00
Clammer, George	200.00
Cork & Ferrier	400.00
Cole's	1000.00
Canary, O. C.	50.00
Charlston, S. C.	40.00
Churchill, Hazel	5.00
Clark, M. W.	40.00
Coffman Furniture Store	40.00
College Tailor Shop	100.00
Colwell, R. J.	40.00
Coonrad, M. H.	30.00
Crowder, W. H.	100.00
Coons, John L.	50.00
Clarkson, Dr. W. H.	100.00
Crawford, E. S.	20.00

Custer, C. B.	40.00	Niemeier, Fred	40.00	Mrs. J. O. Hamilton	50.00
Dague, Paul	40.00	Noble, C. Vernon	50.00	Thomas Fox Harrop	40.00
Davies, E. J.	40.00	Nygren, C. J.	40.00	F. A. Hawks	5.00
Davis & Apitz	300.00	Olson Electric Shoe Shops	200.00	Mrs. Nora Hosack	20.00
Dearborn, E. H.	100.00	Olson, Albert	10.00	Mrs. C. Howe	5.00
Dewey, H. C.	100.00	Obenland Brothers	60.00	I. L. Inskip	40.00
Dittmar, Ernest E.	20.00	Oswald, Mrs. Al	20.00	Mrs. Emma Jackson	20.00
Dodge, Merle	50.00	Otto, Henry	100.00	Mrs. H. R. James	10.00
Donelan, James J.	100.00	Palace Drug Co.	1000.00	Netta Johnson	10.00
Dooley, Paul C.	20.00	Paddock & Ball	100.00	C. B. Knox	10.00
Dundore, C. E.	40.00	Pines, The	200.00	Mabel Lewis	10.00
Dundore, J. C.	80.00	Peass, M. A.	200.00	N. E. Lumbe	40.00
Dunn & Corby	100.00	Perry Packing Co.	400.00	Mrs. S. A. McElroy	20.00
Duckwall-Wageman	200.00	Perry, J. L.	60.00	M. Tilla Marshall	10.00
Eakin, L. R.	1000.00	Pasley, E. B.	100.00	C. J. Medlin	50.00
Eakin, Edgar	100.00	Paine Furniture Co.	100.00	E. D. Mitchell	30.00
Elk-Palace Shop	40.00	Parker, Roy A.	50.00	S. S. Neale	20.00
Elliott, F. D.	50.00	Parr, Robert L.	40.00	E. L. Nicolay	40.00
Engel, Frances	10.00	Petrich, Herman	40.00	G. D. Norris	40.00
Elliot's Clothing Co.	200.00	Polson, Ben	5.00	Mrs. W. P. O'Brien	25.00
Emmons, F. M.	100.00	Peak Brothers	10.00	D. S. Oliver	40.00
Engel, E. F.	10.00	Ransch's Smoke House	80.00	C. A. Orris	40.00
Evans, R. P.	100.00	Rathbone, O. W.	5.00	J. B. Orth	5.00
Evans, Dr. J. W.	60.00	Rothbone, Robert	25.00	Mrs. Marguerite Packhurst	5.00
Ewing, J. C.	75.00	Rector, W. E.	40.00	Mrs. S. M. Paddelford	5.00
Engel, Norman E.	100.00	Riley County Chronicle	200.00	Parkview Hospital	12.50
Farmers & Stockmens Bank	300.00	Roberts, N. L.	60.00	Mrs. R. G. Pearson	5.00
Faubion, Dr. C. H.	100.00	Roper, W. B.	100.00	Mrs. H. C. Peters	20.00
Fenton, W. H.	20.00	Rogers, A. M.	400.00	E. C. Pfeutze	10.00
Fielding, George T. & Sons	200.00	Rogers, Ida M.	40.00	P. M. Phillips	20.00
First National Bank	1000.00	Ryan, James T.	25.00	Mrs. Amer Porter	40.00
Fleming, W. E.	100.00	Ross, J. S.	10.00	Orphy Pulis	25.00
Fleming, Irl F.	50.00	Ramey Brothers Lumber Co.	500.00	J. L. Powers	30.00
Fowler, H. A.	25.00	Ratliff, Margaret	10.00	Helen E. Rannels	60.00
Floersch, C. E.	100.00	Stevenson Clothing Co.	1000.00	H. B. Rannels	100.00
Frank, John	20.00	Smith, Fred R.	250.00	John A. Robertson	10.00
Gillett Hotel	1000.00	Southern, George	200.00	A. M. Reed	40.00
Green, Mont J.	500.00	Spot Cash Grocery	400.00	Harriet V. Remick	100.00
Golden Belt Lumber Co.	200.00	Shafer Grocery	400.00	Mrs. M. P. Roderick	40.00
Gillette Barber Shop	100.00	Smith, Robert C.	200.00	Mrs. Amelia Rodgers	40.00
Givens Clothing Co.	50.00	Snyder, Ira	200.00	Bernard A. Rogers	40.00
Gold Medal Bakery	100.00	Students Cooperative Book Store	400.00	H. C. Rogers	20.00
Groody, Dr. H. T.	100.00	Seaton, Fay N.	200.00	P. F. Rudy	10.00
Givens, Dr. M. V.	50.00	Schedemann, C. R.	240.00	James Simpson	40.00
Greene, Lillian M.	50.00	Scheu, George	200.00	Mrs. B. Sisson	40.00
Grossman, Morris	100.00	Schultz, George R.	40.00	Mrs. H. E. Smith	10.00
Hurst & Majors	300.00	Scott, C. A.	100.00	Mrs. B. W. Smith	5.00
Hill, J. V.	40.00	Shide & Riddlebarger	100.00	Mrs. C. A. Strannon	5.00
Hagan, Tom	40.00	Smith, B. W.	25.00	Mrs. J. W. Thornburg	5.00
Halstead, O. H.	50.00	Springer, A. R.	100.00	L. W. Turner	10.00
Hammond, Viola D.	40.00	Still, D. E.	25.00	Fred E. Wahl	10.00
Hanna, W. E.	100.00	Stephenson, D. C.	250.00	John Walker	5.00
Hanson, H. R., Jr.	100.00	Story, Mrs. A. M.	100.00	Charles H. Weber	10.00
Harrison, Mrs. A. M.	100.00	Studio Royal	200.00	Will R. West, Jr.	10.00
Hartloff, Ed	10.00	Stephenson, A. M.	100.00	Mrs. Wise	1.00
Hayden, H. P.	50.00	Sanders, F. W.	40.00	Mrs. Margaret Wise	20.00
Hepler, Dr. C. R.	60.00	Schaubel, Theodore	50.00	Harold Worster	20.00
Hessin, John Clarke	100.00	Scheu, J. S.	50.00		
H & H Everything	100.00	Shellenberger, W. H.	40.00		
Hofer, K. W.	100.00	Snyder, Ralph	100.00		
Hoore, Leo N.	40.00	Spilman, Robert E.	100.00		
Hostrup, P. C.	100.00	Stranton, John T.	40.00		
Hotte Electric Co.	100.00	Stingley, W. M. & Co.	40.00		
A. W. Hubbard Prov. Co.	20.00	Stinson, M. J.	20.00		
Hughes, Charles	100.00	Svenson, C. A.	100.00		
Hull, B. R.	300.00	Smith Motor Repair Co.	60.00		
Hunt, J. O.	50.00	Shinere, A. A.	10.00		
Hurford, Louis C.	20.00	Sager Electric Co.	40.00		
Huse-Page Co.	100.00	Southern, C. L.	40.00		
Haage, J. W.	40.00	Triple Eight Taxi	100.00		
Heere, Conrad F.	10.00	Tetrick, Dr. G. L.	40.00		
Harlan & Johnston	300.00	Thompson, J. G.	100.00		
Higinbotham, S. N.	200.00	Tobias, Roy B.	10.00		
Imes, J. F.	100.00	Thornberg, Otto J.	20.00		
Imes Auto Co.	100.00	Tobey, W. S.	50.00		
Jameson, C. W.	40.00	Turner, E. R.	40.00		
Jennings, Leona M.	25.00	Tri Electric	50.00		
Jensen, F. W.	100.00	T. A. Thompson	100.00		
Johns, J. L.	75.00	Thibandean, E. E.	5.00		
Jolley, C. W.	100.00	Union National Bank	750.00		
Jones, T. L.	60.00	United Companies	1500.00		
Jacobson, J. E.	100.00	Universal Securities Co.	100.00		
Katz, A. F.	100.00	Ulrich, B. L.	100.00		
Kendall, W. E.	100.00	Vogue Shop	200.00		
Kimball, C. A.	100.00	Walters, E. E.	10.00		
King, C. A.	200.00	Wareham, H. P.	1000.00		
Kipp, C. L.	400.00	Wareham, W. A.	50.00		
Koller, J. A.	100.00	Watson, S. L.	100.00		
Kice, F. S.	50.00	Weeks, Charles R.	40.00		
King, A. H.	100.00	Whan, L. H.	60.00		
Lamb, F. D.	100.00	Wharton, E. A.	200.00		
Lantz, Charles H.	100.00	Winnie, Paul H.	100.00		
Larson, A. H.	50.00	Womer, W. D.	200.00		
LaShelle, Dr. C. O.	100.00	Wilson, C. T.	200.00		
Leonard, H. M.	100.00	Whearty, Lelia	100.00		
Limbocker, Hazel	25.00	Yenawine, W. R.	80.00		
Lisk, H. W.	50.00	Youngcamp, Barney	500.00		
Little, Dr. B. Belle	150.00	Zeller, George	40.00		
Little, Dr. C. F.	500.00				
Loofbourrow, M. G.	20.00				
Lee, Mary Cornelia	25.00				
Lambert Lumber Co.	500.00				
Lovett, G. D.	40.00				
Lunbeck, Ralph	50.00				
McClung & McClung	200.00				
McCord, Hal H.	12.50				
McGillcuddy, F. B.	40.00				
McKee, Dr. M. J.	25.00				
McKillop, A. J.	25.00				
Manhattan Cafe	200.00				
Mid-Quin	1000.00				
Moore, Robert	20.00				
Moore, Walter E.	500.00				
Maddock & Zerby	40.00				
Manhattan Candy Kitchen	100.00				
Manhattan Furniture Co.	1000.00				
Manhattan Laundry	160.00				
Manhattan Motors Co.	300.00				
Manhattan Sheet Metal Works	200.00				
Manhattan State Bank	400.00				
Manhattan Tire & Accessory Co.	200.00				
Marsh, Walter	50.00				
Marshall, D. C.	40.00				
Mathews, Dr. J. H.	100.00				
C. E. Mathews Lumber Co.	500.00				
Moore, C. F.	40.00				
Montgomery, George A.	50.00				
Mueller, L. M.	40.00				
Morris Brothers	100.00				
Miller, Sam	100.00				
Millierd, E. B.	40.00				
Nationalist	100.00				
Neusbaum, H. L.	25.00				

The following contributions were made through the student teams, in charge of Harold S. Nay, which solicited the Manhattan residence section:

W. J. Aberle	50.00
Mrs. D. C. Adams	5.00
Mrs. M. J. Allen	5.00
W. H. Ashton	20.00
J. A. Bachman	5.00
Era Blackwood	20.00
Emma Haines Bowen	25.00
Mrs. Effie E. Brown	40.00
Brown	1.00
Mary S. Brenner	5.00
D. F. Burger	10.00
F. J. Burns	10.00
Frank Butterfield	5.00
Harry Carlson	50.00
Mrs. C. A. Carlton	4.00
Clara F. Castle	5.00
C. P. Colburn	30.00
B. O. Cooley	50.00
Willett R. Correll	200.00
E. H. Davies	50.00
Mrs. M. A. Dennen	5.00
Carrie B. Drake	40.00
W. B. Falkenrich	25.00
William Falkenrich	140.00
Mrs. Eva Fowler	25.00
Mrs. Fox	5.00
James H. Glenn	40.00
Josephine C. Harper	100.00
Mrs. J. M. Harrod	40.00

## CHAPTER OF PHI DELTA KAPPA, EDUCATIONAL FRAT, TO K. S. A. C.

Kansas College First Agricultural Institution Entered

A chapter of Phi Delta Kappa, honorary educational fraternity, was installed at the Kansas State Agricultural college Tuesday. K. S. A. C. has the honor of being the first agricultural college to be granted a chapter of the fraternity.

Student members of this organization are J. A. Glaze, Manhattan; J. W. Barger, Manhattan; L. A. Dymond, Holcomb, E. F. Burk, Ottawa; and J. T. Quinn, Manhattan.

Graduate students who are members are B. H. Fleenor, S. H. Howard, E. E. Willison, Karl Knaus, George Gemmell. Associate members initiated are A. P. Davidson and C. V. Williams. Members from other chapters who are members of the K. S. A. C. faculty are Dean E. L. Holton, Dr. J. C. Peterson, Prof. P. P. Brainard, and Prof. V. L. Strickland. Prof. W. H. Andrews, who is doing graduate work at the University of Chicago, was recently elected to the chapter there.

## Alpha Xi Delta Installs Chapter

The national sorority of Alpha Xi Delta is to install a chapter here today, the local sorority Alpha Xi having been granted a charter. The installing officers arrived yesterday and gave the formal pledging. Installation services will begin at 2 o'clock this afternoon. Those in the local organization, which was started December 7, 1920, are, Georgia Belle Cridfield, Elsie Knox, Alice DeWitt, Louisa Moyer, Lavina Waugh, Edith Reese, Dorothy Lukert, Louise Ausherman, Esther Jackson, Achsa Johnson, Winifred Knight, Evelyn Colburn, Mabel Cooper, and Ilene Thomas. Ina Davidson is a pledge of Alpha Xi.

The best way to teach a child to be honest is by always telling him the truth. Encourage him to do likewise and let him see that you are living up to your responsibilities.

"By guess and by golly" plowing probably causes more poor crops than any other farm operation.

## 500 ARE EXPECTED AT ALUMNI-SENIOR DINNER

Baseball Game and Track Events This  
Afternoon Close Commencement  
Week Program

Alumni events close Commencement this week, as usual. Members of the class of 1922 will be initiated as alumni of the college at the alumni-senior luncheon at 12:10 o'clock in the barracks mess hall. Albert Dickens, '93, in charge of the dinner, is preparing for 500 guests, a hundred more than last year, when several were turned away because of lack of space. Chef Harding is rearranging the mess hall to take care of the crowd expected this year.

Floyd B. Nichols, '12, has been named toastmaster by Harry Umberger, president of the alumni association. Earl T. Means, '22, will respond to the toast, "Class of '22." Other speakers on the program will include Emma (Haines) Bowen, '67, representing the first class ever graduated from the college; Mabel (Crump) McCauley, '97; P. H. Ross, '92; Lee H. Gould, '12; Dean Umberger, and President Jardine.

Mike Ahearn, M. S. '13, and Ray B. Watson, '21, will be in charge of the baseball game and track events on Ahearn field this afternoon. The ball game is scheduled to start at 3 o'clock. "Prof" Dickens has the assistance of the following alumni committee in handling the luncheon: Dean Helen B. Thompson, '03, luncheon; Harry Umberger, luncheon; Will F. Pickett, '17, decorations.

## NEW PROBLEMS TO FACE

(Concluded from page one)

which shall be equal in breadth and in generosity of conception to our expanded technological and industrial knowledge. In international relations we must construct an edifice of international scope which shall be based upon a sense of security and of abundance, rather than upon the fear that we may lose our precariously attained civilization. In the field of industry our frank and avowed aim must be the abolition of poverty and the establishment of a minimum standard of well-being for all. Neither the up-building of great fortunes, nor the romantic attainments of a few captains of industry should be our pride in the future. The guiding star of the new industrialism must be a nation where poverty is unknown.

## RECONSTRUCT FAITH



## JOIE WINS MILE RUN

**RAY DEFEATS WATSON BY LESS THAN YARD—TIME 4:16 4-5**

**Spectacular Match Held at 9:30 O'clock Saturday Night on Ahearn Field — First Interscholastic Relay Carnival in Afternoon**

Joie Ray still is champion middle distance runner of America.

But Ray Watson ran the best race of his career Saturday night, finishing on the heels of the great Illinois A. C. athlete in the most spectacular athletic event ever witnessed at K. S. A. C. The time was 4 minutes 16 4-5 seconds.

### RAY LATE IN ARRIVING

Watson and Ray were to have run a feature race at the high school relay carnival here in the afternoon. Ray was delayed by late trains and arrived in Manhattan at 8:30 o'clock Saturday night. The cinder path on Ahearn field was lighted by head lights from motor cars parked at intervals about the oval.

The runners were on the mark at 9:30 o'clock. Watson set the pace in the first lap. The time of the quarter was 1 minute, 5 seconds. He held the lead until the runners reached the straightaway opposite the finish. There was a fight for the lead and Ray won. He held on to the finish of the second lap. It was done in 1:7.

### WATSON TWO FEET BEHIND

Again they swung around the oval, fighting again on the opposite straightaway, and, passing the grand stand neck and neck. They did that quarter in 1:3.

Watson went ahead, for the last lap, and held on, fighting for every inch, to the end of the straightaway opposite the grand stand. Ray passed him just as they approached the curve.

Ray's spurt carried him eight or 10 feet ahead. Watson was at a disadvantage in making it up on the curve. But he made a supreme effort and closed up on Ray. As they approached the finish it looked as if Watson might win, for he was right at Ray's heels. But he hadn't quite enough reserve power. Ray hit the tape a scant two feet in the lead. The last lap was run in 1:1 4-5—the mile in 4 minutes 16 4-5 seconds.

And so ended one of the most spectacular and significant sport events in the annals of American athletics.

### KEMPER WINS FOUR EVENTS

Kemper Military academy scored heavily in the Missouri Valley interscholastic relay carnival held on the athletic field Saturday afternoon, winning four out of the fourteen events of the meet. Kuk of Wilson, Kan., and Reigel of Ford, Kan., were star individuals, Reigel winning three firsts and Kuk winning two firsts. Each placed in an additional event. Topeka won two relays, the 2-mile and 4-mile.

Good marks were set in the 100-yard dash, 440-yard dash, the discus throw, and shot put. Thirty schools from four states sent 125 representatives to the carnival. Kemper took home two silver cups for winning the half-mile relay and the one-mile relay. Weldon of Kemper ran the 440-yard dash in 51 4-5 seconds, and Ferrell of Kemper ran the 220-yard low hurdles in 26 3-5 seconds.

### RUNS 100 IN 10 FLAT

Probably the best record set in the meet was that of Wilcox, Liberty, Mo., who ran the 100-yard dash in 10 seconds flat. Reigel beat his own state record for the discus throw, hurling it 129 feet 10 inches. Kuk set a record of 50 feet 2 1-4 inches in the shot put, after having won the event at 48 feet 10 inches.

### The summaries:

2-mile relay was won by Topeka; Beloit, second; Manhattan, third. Time, 8 minutes 5 2-5 seconds.  
100-yard dash—Won by Wilcox, Liberty, Mo.; Weldon, Kemper Military academy, second; Decker, Oskaloosa, third; H. Brown, Chillico Indian school, fourth. Time, 10 seconds flat.

Sprint medley relay—Won by Chillico Indian school; Liberty, Mo., second; Manhattan, third; Atchison, fourth. Time, 3 minutes 49 seconds.  
220-yard low hurdles—Won by Ferrell, Kemper; Loren, Effingham, second; Sailor, Wichita, third; Niaster, Chillico Indians, fourth. Time, 26 3-5 seconds.

440-yard dash—Won by Weldon, Kemper Military academy; Bartleson, Beloit, second; Decker, Oskaloosa, third; H. Brown, Chillico Indian school, fourth. Time 51 4-5 seconds.

4-mile relay—Won by Topeka; Oskaloosa, second; Clay Center, third. Time 20 minutes 30 4-5 seconds.

Half-mile relay—Won by Kemper Military academy; Liberty Mo., second; Topeka, third. Time, 1 minute 32 4-5 seconds.

1-mile relay—Won by Kemper Military academy; Clay Center, second; Topeka, third. Time, 3 minutes 40 2-5 seconds.

Pole vault—Won by Reigel, Ford; Wilson; Chillico Indian school, second; Hendricks, Chillico Indian school, third; A. Blair, Atchison, fourth. Height, 11 feet.

High jump—Won by R. Howard, Bendena; C. Sutterlin, Westmoreland, second; Cuddy, Manhattan; Isenberg, Manhattan, tied for third. Height, 5 feet 5 inches.

Discus—Won by Reigel, Ford; Kuk, Wilson, second; Milton, Friend, Nebr., third; Bangs, Friend, Nebr., fourth. Distance, 129 feet, 10 inches.

Broad jump—Won by Reigel, Ford; Wilson, Chillico Indian school, second; Milton, Friend, Nebr., third; Bangs, Friend, Nebr., fourth. Distance, 21 feet 1 1-2 inches.

Shotput—Won by Kuk, Wilson; Pearson, Manhattan, second; Castell, Cameron, Mo., third. Distance, 48 feet 10 inches.

Javelin throw—Won by Kuk, Wilson; Farrell, Kemper Military academy, second; McMillan, Beloit, third; Reigel, Ford, fourth. Distance, 151 feet 5 inches.

## DEGREES ARE GRANTED

(Concluded from page one)

their respective deans—Dr. Helen B. Thompson, dean of home economics; F. D. Farrell, dean of agriculture; R. A. Seaton, dean of engineering; Dr. J. T. Willard, dean of general science; Dr. R. R. Dykstra, dean of veterinary medicine. The candidates for doctor's and master's degrees were presented by Vice President Willard.

The list of graduates, showing degree conferred, follows:

Master of Science—George Albert Gemmell, B. S., K. M. T. N. S., 1917, and B. S., K. S. A. C., 1920; Elizabeth Emily Kirkpatrick, B. S., K. S. A. C., 1920; Elizabeth Jane McKittrick, A. B., K. U., 1912; Ray Iams Throckmorton, B. S., Penn. State College, 1911.

Bachelor of Science in Agriculture—Joseph Levi Dunlap Allen, Nelson Henry Anderson, Aldis Lynn Austin, Harry Leigh Baker, Justus Wheeler Barger, Burton Bernard Bayles, Curtis Clegg Bost, Duke Daniel Brown, Oliver Pardee Butler, Roy Engle Clegg, Robert Earl Cleland, Sylvester Joy Coe, Embert Harvey Coles, Samuel Lynn Cope, Carl Curt Dethloff, Arnold Joseph Englund, Glenn Ewing Findley, Truman Olvard Garinger, Earl Francis Graves, Leslie Howard Griswold, Charles Francis Hadley, Walter Roy Harder, Meade Thomas Hargiss, Clyde Russell Hemphill, Frank Hoath, Ernest Eugene Hodgson, Cecil Canum, Holmes, Charles Harold Howe, Eric Eugene Huff, Mohammed Kamal, Ray Edwin Kellogg, Herbert Henry Krehbiel, Wing Kei Lau, Harold McKeever, William Luther Martin, Rolland Sylvester Mather, Ezra Perle Mauk, Rex Arthur Maupin, Earl Thomas Means, Halford Ernest Moody, Clinton Hawthorn Morgan, Jephtha Jerry Moxley, John Thomas Pearson, Michael Emil Ptacek, Clarence Benedict Quigley, Jeremiah Thomas Quinn, George Joseph Raleigh, Oliver Reed, Henry Irving Richards, Carson Basil Roberts, Henry William Schmitz, Henry Edwin Smith, Clare Liggett Shellenbarger, Ross Jacob Silkett, Deal Six, Marion Ashton Smith, George Elmer Starkey, James Scott Stewart, Henry Clinton Sturgeon, Charles Albert Thresher, Eugene Haley Walker, Arthur Weber, Claude Merlin Willhoite, Roy Williams, Everett Hoover Willis, John Williamson Ziegler, Earl Frederick Burk, Warren Casius Cowell, Vernon Emery Payne.

Bachelor of Science in Home Economics—Kathryn Ruth Adams, Jessie Gertrude Adee, Vida Mildred Ayers, Frances Emma Batdorf, Anna Lillian Best, Marian Elizabeth Brookover, Leslie Burger, Adelaide Elizabeth Carver, Hortense Caton, Marian Chandler, Helen Lucille Cooper, Clara Lena Cramsey, Georgia Belle Criehtfield, Ruth Lois Cunningham, Margaret Dubbs, Clara Bernice Evans, Ruth Floyd, Elsie Fulton, Grace Lillian Gardner, Hazel Louise Graves, Garnet Vivian Sunshine

Grover, Bertha May Gwin, Mildred Josephine Halstead, Ruth Garfield Harrison, Susan Grace Herr, Clara Belle Howard, Jane Jenkins, Florence Justin, Carol Susan Knostman, Vera Louise Lee, Eva Bell Leland, Hazel Alma Lyness, Katharin Cardwell McQuillen, Malinda Virginia Messenger, Bernice Ellen Miller, Edith Pearl Miller, Ben-nie Jean Moore, Hazel Lucille Olson, Eva Mildred Platt, Esther Arrilla Russell, Luella Pearl Snerrman, Claramary Smith, Florence Stauffer, Lola Belle Thompson, Meryl Ethelyn Thornburg, Eva Lucille Travis, Eva Grace Van Scoik, Sibyl Watts, Esther Waugh, Lois Marie Wilson, Vida Mildred Ayers.

Bachelor of Science in Architecture—William Harold Koenig, Emmett Engle Kraybill, Ross James Maltby, Walter Thomas Rolfe.

Bachelor of Science in Agricultural Engineering—Dale Allen, Royce Brainerd Crimmin.

Bachelor of Science in Civil Engineering—Henry Lane Brown, Robert Lee Bumgardner, Harry Hubert Connel, Glenn Ernest Gates, Clarence Raymond Hatfield, Norman Dale Lund, Robert Graham Scott, Lawrence Francis Whearty, Murray Alderson Wilson.

Bachelor of Science in Electrical Engineering—Joseph Ersal Beyer, Walter Raymond Bradley, Orville Kenneth Brubaker, George Hoffman Bush, Robert Leslie Chapman, Rolland Miller Crow, Gerald Lynn Garloch, David Martin Geeslin, George McGrew Glenden-ing, Perry Joseph Hershey, Kenneth Oscar Houser, Ralph St. Clair Jennings, Paul Marquois McKown, Thornton Jason Manry, John Marshall Miller, Harold Smith Nay, Frank Edward Nordeen, Paul John Phillips, George Harvey Reazin, Leander Eastwood Rossell, James Jacob Seright, Harold Irwin Tarpley, Earl Emery Thomas, Millard Cummings Watkins, Hubert Earl Woodring, Asa Herbert Ford.

Bachelor of Science in Flour Mill Engineering—Walter John Rogers.

Bachelor of Science in Mechanical Engineering—Marion Henry Banks, Albert Joseph Brubaker, Oscar Cullen, Addison Curtiss DePuy, Robert Leslie Hamilton, Tracy Ebbert Jontz, Homer Waldo Larson, Guy Oden, Amos Oliver Payne, James Wendell Pryor, Mac Short, Ernest Floyd Stalcup, Charles Zimmerman, Roy Eckart, Otto Franklin Fisher, Herbert Benjamin Headrick.

Professional degree in agricultural engineering—George Selick Knapp.

Professional degree in architecture—Walter Gilling Ward.

Professional degree in civil engineering—Dudley Atkins, Frank Harmon Freeto, William Benjamin Honska, John Selwyn McBride, Worth Daniel Ross.

Professional degree in electrical engineering—Harry Ellis Hershey, William Kennedy Herve, August William Seng, Charles Anthony Frankenhoff.

Professional degree in mechanical engineering—Merrill Augustus Durland, Shelby Glasgow Fell, Lester Earl Grube.

Doctor of Veterinary Medicine—David Everett Davis, Kenneth Clide Farley, Edward John Jelden, Floyd Ratts, John Waldo Van Vliet, Fred Woods Williams.

Bachelor of Science—James Henry Albright, Lillian Edna Ayers, Mohammed Monir Bahgat, Harriet May Baker, Harold Winthrop Batchelor, Irma Frances Casto, Wallace Jerome Clapp, Fern Geneva Coles, John Daniel Cunningham, Elton Milbert Gard, Belle Hagans, Jean Hanna, Jane Gladys Hartley, Ernest Hartman, Irene Hays, Florence Marguerite Johnson, Elithe Electa Kaull, Maude Ella Lehr, Orpha Maust, Hattie Schaumburg Mitchell, Ruth Jane Peck, Florence Utele Persons, Irvin Thomas Rothrock, Dorothy Katharine Ryherd, Labib Boutros Soliman, Helen Thayer, Rowena Malinda Thornburg, William Tully Turnbull, Susie Unruh, Hobart Scott Van Blarcom, William Wallace Weaver, Vorin Edwin Whan, Eva Bee Wilson, Robert Wolnick.

Bachelor of Science in Rural Commerce—Luke Albert Guilfoyle.

Bachelor of Science in Industrial Chemistry—Herbert Lawrence Wilkins.

Bachelor of Science in Industrial Journalism—Homer Bryson, Josephine Bussey, Elizabeth Dickens, Ralph Leon Foster, Charles Wilber Howard, Maurice Dee Laine, Walter Frank Law, Albert Vincent Mead, Randolph Lindly Palmer, Charles Wallace Pratt, Charlotte Frances Russell, Cristabel Lucille Whan.

Bachelor of Music—John Burton Elliot.

## AGGIES GET FOURTH IN M. V. TRACK MEET AT LAWRENCE

**Riley Took Only First for Locals—Nebraska Wins**

The Aggie track team placed fourth in the annual Missouri Valley conference track and field meet held at the University of Kansas Saturday, scoring 22 1-3 points. Nebraska uni-

versity, with a total of 49 points, won the meet. K. U., 33 1-3, was second, and Ames, 30 1-6, was third.

Riley took the only first scored by the Aggies, winning the low hurdles in 24 4-5 seconds. Dobson tied with Rogers of K. U. for first in the pole vault at 12 feet, setting a new Aggie record. Kuykendall nosed out Massey of K. U. for second in the two mile run. Irwin, the Aggie flash, played in hard luck, losing by inches to Smith of Nebraska in the 100 yard dash and the 220 yard dash. The 100 went in 9 4-5 seconds, tying the Valley record, and the 220 in 21 3-10 seconds, setting a new conference mark, and coming within 1-10 of a second of the world's record.

## C. O. SMITH ADDRESSES SCHOOL OF AG. SENIORS

**Commencement Exercises of K. S. A. C. Secondary Department Held Friday**

"If you want to succeed you must be willing to put hands to the plow, the saw, and the ax and work incessantly. Then, if you do not forget your ideals, success is bound to be yours," said C. O. Smith, superintendent of the Marysville schools, in the commencement address of the school of agriculture, secondary school of the Kansas State Agricultural college, in recreation hall last Friday night. Mr. Smith's subject was "Where do we go from here?"

"Since the beginning, when Adam and Eve left the garden of Eden, to the present day people have been asking the question, 'Where do we go from here?,' continued Mr. Smith. "Plato, Moore, Bunyon, Columbus, and all men who have been able to take their eyes from the straight road, have asked this question. In the early days life was one continuous day of toil; generations after generations toiled incessantly to make the great Chinese wall, and the pyramids. With the discovery of fire came the dawn of civilization, and with this came leisure, in which man has taken his eyes from the broad highway and has looked to the right, to the left, and upwards. With this new vision have come ideals and reverence. Thus man in looking upwards is superior to the beast. It is from these ideals and visions that our American home, our churches and our schools have developed, and will continue to develop as long as man asks the question, 'Where do we go from here?'"

"The purpose of education," Mr. Smith declared, "is to learn to do the thing when and where it ought to be done whether you like it or not. Live full three sided lives, enjoy life as you go along, and learn to play the game of give and take. Above all, believe in yourselves and be true to your ideals."

Following the address, Dr. J. T. Willard, vice president of the college, presented the diplomas. Musical numbers were given by Miss Vallie Maupin, Miss Geraldine Shane, and the college orchestra.

The following named persons received diplomas in home economics: Christine Cynthia Hepler, Manhattan; Mrs. Christiana Brewbaker Martin, Manhattan; Anna Mae Fletcher, Rock Creek; Mona May Vogelmann, Clay Center; Fernie Argie Ward, Bancroft; and Faye Edith Wickham, Manhattan; in the course in agriculture, Walter Boller, Sedgwick; Ernest B. Coffman, Lawrence; Frank A. Hagans, Manhattan; Harley J. Hixon, Deering; Herbert A. Kinman, Kansas City, Kan.; Oliver H. Mickey, Wichita; Nels P. Olson, Brookville; Samuel N. Rogers, Manhattan; Jesse G. Stanton, Wakeeney; Melvin Wallace, Eureka; Harry L. Wobbe, Uniontown; in the course in mechanic arts, Ernest Lee Siler, Wells.

There is no such thing as "luck" in cookery. Good cooking always means accurate measurements, careful manipulation, and thoughtful-

## COLLEGE CLUB PLANNED

**TENTATIVE ORGANIZATION OFFERS STOCK AT \$100 A SHARE**

**Y. M. C. A. Building for Sale at \$25,000—Jardine Favors Plan—Faculty Men Express Interest at College Meeting**

Plans are under way for the organization of a college or university club at the Kansas State Agricultural college, similar to the university clubs in other institutions. Such a club will meet a need that has been felt for a long time, and which grows each year. At the present time there is no organization here that serves the purpose of university clubs elsewhere. No facilities are available to afford an opportunity for members of the faculty to become better acquainted socially and to provide a place for professional gatherings.

### MEETING IS CALLED

The present college club has served this purpose in a limited way, but its facilities are entirely inadequate as a club for the college community as a whole. The present college club building has been sold and it will be necessary for the organization to secure new quarters.

It was the need of this new organization that prompted President W.M. Jardine to call a meeting of all the men of the faculty last Thursday. At that meeting a motion was passed instructing the committee that is working on the plans to find out the extent of interest among the men of the faculty, and how many shares of stock can be sold. There were 90 men at this meeting.

### JARDINE APPROVES PLAN

"I heartily approve of the new plan of reorganization of the College club," President Jardine said. "I have given a great deal of thought in the years gone by to the place and function of such an organization in a college community. We ought to have a college club that is what its name implies—a club composed of representatives of the faculty, the president, deans, professors, and instructors, married or unmarried, and other college and university graduates.

"The present club has served its purpose admirably but it is not comprehensive enough now. Its headquarters ought to be more commodious. We need a place in the college where we can meet for social intercourse and where we can meet in order to become better acquainted with each other. We need it especially when distinguished guests come to the college.

### Y. M. C. A. OFFERED

"Every high grade, forward looking institution should have a university club in its community. I realize some sacrifice will be necessary but the cost as estimated is most reasonable, and I am ready to stand my share and do what I can to carry out the plan proposed."

The Y. M. C. A. building, which has the possibilities of meeting the need of a club, has been offered for sale. The price is \$25,000.

In order to finance such an undertaking a tentative plan for the sale of stock has been formulated. The men of the faculty, during the last week, have been given an opportunity to subscribe to shares of stock in the new organization. It will be necessary to sell at least 150 shares before July 1, at a par value of \$100 a share, to make the undertaking a success.

### ALL GRADUATES ELIGIBLE

All graduates of colleges and universities, now residing in the college community or in the city, are eligible to membership. Those who purchase stock will formulate the constitution and by-laws governing the organization. Votes will go according to ownership of stock, each share entitling its owner to one vote. This movement is entirely apart from the present college club, although the members of this organization are actively interested as members of the faculty.



# Alumni Number

# THE KANSAS INDUSTRIALIST

Volume 48

Kansas State Agricultural College, Manhattan, Monday, August 7, 1922

Number 36

## OLEY WEAVER ON JOB

### NEW ALUMNI SECRETARY TAKES OVER DUTIES IN JULY

**He Succeeds Cliff Stratton Who Retires After Placing Association on Firm Footing—Both from Class of '11—Both Newspaper Men**

"Whereas, Cliff Stratton has served for two years as executive secretary of the K. S. A. C. Alumni Association, and during that time, due largely to his zeal, enthusiasm, and conscientious efforts, the association has been able to accomplish much more for the welfare of K. S. A. C. than ever has been done before, and is so organized that it may be of marked service in the future; and since it will be to his benefit to return to his former



OLEY W. WEAVER

work with the Capper publications, we accept his resignation from the office of executive secretary of the association, same to take effect May 31, 1922. Meanwhile, we wish to thank and commend Mr. Stratton for the fidelity with which he served the association and the college which it represents."—Resolution by Alumni Board of Directors, May 25, 1922.

Cliff J. Stratton, '11, is again statehouse reporter for the Topeka Capital. Oley W. Weaver, '11, of the city news staff of the Kansas City Star succeeded him July 17 by unanimous vote of the alumni board. Stratton's resignation came at the end of two years service with the alumni association in which more progress was made than ever before, and credit for accomplishments largely is due the retiring secretary. The alumni board, reluctantly accepting the resignation, testified to Stratton's efficiency in the foregoing resolution.

Oley Weaver is well and favorably known to many of the alumni and former students. He was a student irregularly from the fall of 1905 to his graduation in printing and journalism in 1911. Since graduation he has worked as newspaper editor in Wyoming and Kansas and served as agricultural editor to the universities of Florida and Missouri. After a few months of country newspaper ownership in Missouri, he joined the news staff of the Star.

### PROMINENT IN COLLEGE

The new secretary of the association probably is the best equipped alumnus that could be found for the work required of the alumni secretary—L. Blanchard Mickel, '10, by the way, recommends that the title should be graduate manager. Oley Weaver took a prominent part in student activities during his college career. He was twice editor of the Students' Herald, returned to college in the spring of '09 to assist in the organization of alumni and friends and students in the fight made to keep the engineering school at the

college, was prominent in the Hamilton literary society, and was a charter member of the Aztex fraternity, now Delta Tau Delta.

He married Miss Kate Blackburn, a former student of the Kansas State Agricultural college, soon after graduation. She is the daughter of W. E. Blackburn of the Herington Sun and former member of the board of regents of the college.

### NO CHANGE IN PLANS

"No changes in the plans of the alumni association are contemplated as a result of the change in executive secretaries," said Harry Umberger, president. "The record of the association is such that we do not hesitate to ask alumni for support to continue on the same line. The association has become a real factor in all matters touching the interests of the college."

The board of directors announced the change in the secretary's office in a letter to all members of the alumni, active and passive, and asked for strong support of the association. Checks and congratulations have been coming in.

Mr. Weaver was surprised that less than a thousand graduates were enrolled as active members of the alumni association and financed the progressive work of the alumni body the last two years.

### "A SPLENDID START"

"Yet that is a splendid start," he said. "If we could tell the alumni the inside facts, which can not be published in newspapers but are available to visitors on the campus, we would have a 90 per cent active membership. K. S. A. C. graduates and students are loyal. They rally to support the college in spectacular moments when the institution is threatened. What we must get them to see is the need for steady interest and support. We have a rival that never sleeps."

### CLIFF REVIVES INTEREST

Cliff Stratton will continue his good will for the college in his present work. He has been retained on the advisory council of the alumni association. Probably the biggest job it accomplished during his two year term as executive secretary was the appropriation budget for the college obtained at the 1921 session of the legislature, the largest building budget in the history of the college.

Interest in the college has been revived among a large percentage of the alumni, the Homecoming and Commencement reunions were an indication of this renewed interest. The alumni pages in THE INDUSTRIALIST also were taken over by the secretary's office during Stratton's administration. Stratton has returned to the Topeka Daily Capital, from which he obtained a two years' leave of absence when he came to Manhattan as secretary. He is writing state politics and state house news for the Capital.

### Mike's All Time Aggie Team

Mike Ahearn, who has followed—and sometimes has led—football since we really had football teams at the Kansas State Agricultural college, this spring consented to pick an All-Aggie football team for the Royal Purple. Here it is:

"Tom" Sebring, '23, right end. Harvey Roots, '11, right tackle. Ray Hahn, '23, right guard. Clemens Felps, '12, center. Carl Roda, '20, left guard. "Jake" Holmes, '12, left tackle. H. P. Bates, '11, quarter. Cool F. Blake, ('05-'08) left end. W. G. Speer, '11, right half. Carl Mallon, '07, left half. Eddie Wells, (killed in Argonne) full-captain.

## AGGIES BACK WITH PEP

### COMMENCEMENT WEEK VISITORS GATHER FROM FAR AND NEAR

**Banquet Attracts 450, Filling Barracks Dining Room—Annual Reception Enjoyable Affair—Program Goes Through as Planned**

The most general representation of alumni in the history of the Kansas State Agricultural college attended the Commencement week reunions and festivities the first week in June this year. South Africa and Asia, as well as the farthest points in continental United States, were represented. There was an unusually heavy attendance of graduates and former students from the early '90 classes.

The program went through almost without a hitch, from the class reunions Wednesday morning to the alumni-senior luncheon Thursday afternoon, following the Commencement exercises in the morning. The alumni association business meeting Wednesday afternoon was well attended, and places on the alumni board hotly contested.

### RECEPTION A BIG PARTY

One of the most enjoyable events of the Commencement week was the annual reception—really a great big party—given the visiting alumni Wednesday night in Recreation center by the Manhattan alumni association. The room was filled from 8 o'clock until nearly midnight, with scores of reunions held in the middle of the floor, in the corners, the hall ways, and in the comfortable chairs and couches provided for the educational processes of the college students of today.

The formal program of the evening, in charge of Ada Rice, '95 and '12, brought speeches and music from graduates as far back as '67, the first class graduated from the college. The "Old Timers" were there in all their glory, and got more fun than the parent taking his offspring to see the circus. Those on the program included Emma (Haines) Bowen, '67; Ed Amos, '02; Winifred (Houghton) Buck, '97; Mamie (Alexander) Boyd, '02; Lee H. Gould, '12; Walter T. Swingle, '90; Ralph Snyder, '90; and Mary Louise Hepworth, daughter of L. G. Hepworth, '97.

### BANQUET ATTRACTS 450

Nearly 450 alumni and former students attended the annual alumni-senior dinner in the barracks mess hall Commencement day. The hall was crowded, but no one seemed to notice it. Dean Harry Umberger is to be congratulated on the program. The responses to toasts were short and snappy. Over all, the spirit was there. The dinner was the second since the reorganization of the alumni association, and the effects of the spiritual revival of Aggie loyalty was evident throughout the speeches, as in fact throughout the entire Commencement week program.

The real hit of the day was the after dinner speech of Earl T. Means, '22, president of the senior class. His talk was the best the writer has heard in Kansas in the past eight years, and he has attended a number of dinners given by state wide and other organizations. His introductory remarks were typical.

"I was greatly embarrassed," Means said with becoming diffidence, "when I was informed I had to respond to a toast. I spent several hours looking up a story to be reminded of, and never found one."

The program follows:

"America," led by Prof. Ira S. Pratt.

Invocation, A. D. Rice, '92.

College yells, Ray Watson, '21.

Refreshments.

Toastmaster, Floyd B. Nichols, '12.

Class of '67, Emma (Haines) Bowen.

Class of '97, Mabel (Crump) McCauley.

Class of '02, P. H. Ross.

Class of '07, Alfred H. Baird.

Class of '12, Lee H. Gould.

Class of '17, H. J. Adams.

Class of '90, Walter T. Swingle.

The College, President W. M. Jardine.

Following is a list of those who registered at the alumni reunion June 1, 1922:

'67—Emma (Haines) Bowen, Manhattan.

'72—Harriet A. Parkerson, Manhattan.

'74—Eusebia M. Irish, Manhattan.

'75—Lucy (Knipe) Sweet, Manhattan; Charles A. Streeter, Manhattan (1871-1875).

'82—Alice (Peckham) Cordry, Parsons.

'83—Mrs. Mary B. Ady, Manhattan; J. W. Berry, Manhattan; Jacob Lund, Manhattan; Phoebe (Haines) McKoen, Manhattan; J. T. Willard, Manhattan.

'84—Mrs. Hattie (Peck) Berry, Manhattan.

'87—Claude M. Breese, Manhattan; F. A. Marlatt, Manhattan; J. E. Paine, 1800 Poyntz, Manhattan.

'89—Mary Cornelia Lee, Manhattan.

'90—Bertha (Kimball) Dickens, Manhattan; S. C. Horner, Keats; Emil C. Pfuetze, Manhattan; W. H. Sanders, Manhattan; Ralph Snyder, Manhattan; Walter T. Swingle, Washington, D. C.

'91—Mary E. Payne, 1400 Poyntz, Manhattan.

'92—A. D. Rice, Manhattan.

'93—Albert Dickens, Manhattan; Nora (Newell) Hatch, Manhattan; Fred Hulse, Manhattan; C. A. Kimball, Manhattan; Maude (Knickerbocker) Pyles, Johannesburg, South Africa; Mattie (Toothaker) Kimball; Jack Riddell, Salina; Fred R. Smith, Manhattan; Eusebia (Mudge) Thompson.

'94—J. W. Evans, Manhattan; J. F. Odle, McPherson; S. R. Vincent, Sterling.

'95—Robert J. Barnett, Manhattan; F. A. Dawley, Manhattan; Geo. A. Dean, K. S. A. C.; Ada Rice, Manhattan; G. C. Wheeler, Denver, Col.

'96—Ellen Norton Adams, Manhattan; Con M. Buck, Topeka; Thomas L. Jones, Manhattan; I. A. Robertson, Alma; Mrs. Mary K. Rogers; Sue (Long) Strauss, Indianapolis, Ind.

'97—Hilda Axelton, Manhattan; Anna (Engel) Blackman, Manhattan; Winifred (Houghton) Buck, Topeka; Fred Dial, Cleburne; George Doll, Larned; Ina E. Holroyd, Manhattan; Carrie Hulse, Manhattan; B. R. Hull, Manhattan; Carrie (Johnson) Hulse, (w'97); Myrtle (Hood) Johnson, Russell; C. H. McCauley, Chicago; Mabel (Crump) McCauley, Chicago; O. E. Noble, Manhattan; W. O. Peterson, Manhattan; Harriet (Vandivert) Remick; Ed. Shellenbaum, Manhattan; Alice M. Shofe; Alfred C. Smith, Etiwanda, Cal.; Wilhelmina H. Spahr, 509 W. 121st, New York; John E. Trembley, Council Grove; Ida (Walters) Umber, Alma; Lynn Hartley Whealy, Wellington.

'98—Ary (Johnson) Butterfield, Kansas City, Mo.; Anna (Dahl) Davis, 420 Osage, Manhattan; Cora (Thackrey) Harris, Manhattan; Alice M. Melton, Manhattan; Bessie (Locke) Noble, Manhattan; Emille (Pfuetze) Samuel, 523 Fremont, Manhattan.

'99—Louise M. Spahr, Butterworth Hospital, Grand Rapids, Mich.; Mary Waugh Smith, Etiwanda, Cal.; G. T. Wagner, Manhattan.

'00—Minerva (Blachly) Dean, Manhattan; Emma (O'Daniel) Jackson, Manhattan.

'01—Ina H. Cowles, Manhattan; Chas. A. Scott, Manhattan; Trema (Dahl) Turner, Manhattan.

'02—E. M. Amos, Manhattan; Mamie (Alexander) Boyd, Phillipsburg; L. A. Fitz, Manhattan; P. H. Ross, Columbia, Mo.

'03—Mrs. Anna (O'Daniel) Amos, Manhattan; Helen B. Thompson, K. S. A. C.

'04—Verna (Brenner) Morrison, Manhattan; R. A. Seaton, Manhattan.

'05—Jessie (Sweet) Arnold, Atchison; Mary (Mudge) Elling, Manhattan; Mrs. (Concluded on page four)

## NICHOLS HEADS ALUMNI

### MEMBER OF CLASS OF '12 NAMED AT MAY MEETING

**Managing Editor of Capper Farm Press One of Leading Men in Agricultural Journalism in America—Snyder Elected to Board**

Floyd B. Nichols, '12, managing editor of the Capper Farm Press, is head of the alumni association for the current year. He was elected at the meeting of the board of directors of the association immediately following the annual meeting of the association May 31. He succeeds Harry Umberger, '05, president for the past two years, and under whom



FLOYD B. NICHOLS

the alumni association has become a real factor in college and alumni affairs.

### LEADER IN JOURNALISM

Nichols has been in farm newspaper work ever since he was graduated, except for nearly two years in the United States army during the war, including service overseas. He has been with the Capper publications, and has made consistent and rapid progress there, following Charles J. Dillon, former professor of industrial journalism at the college, as managing editor soon after his return from overseas. Nichols is recognized as one of the big men in farm journalism in the entire country, and undoubtedly will carry forward the good work outlined and put in operation by Umberger.

Dean Umberger, whose term on the board of directors expired this year, was reelected, and will serve at least another three years on the board. At the annual meeting he was elected vice-president of the board. Dean Julius T. Willard, '83, was reelected treasurer. H. H. Haymaker, '14, was named secretary of the board.

### SNYDER ON BOARD

The alumni election also resulted in placing Ralph Snyder, '90, on the board. Snyder is president of the Kansas State Farm bureau, has served several terms in the Kansas legislature and is recognized as one of the leading farm organization men in the middle west. Snyder and Nichols replace Dean Helen B. Thompson, '03, and Dr. Wilbur McCampbell, '06 and '10, on the board of directors. The board consists of nine members, three of whom are elected at each annual meeting for three-year terms.

Paint on the buildings and a neatly clipped front lawn are pretty good indications that the back fields and the barnyard are nothing to be ashamed of.



## THE KANSAS INDUSTRIALIST

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W. M. JARDINE, PRESIDENT.....Editor-in-Chief  
N. A. CRAWFORD.....Managing Editor  
J. D. WALTERS.....Local Editor  
OLEY WEAVER '11.....Alumni Editor

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. N. A. Crawford is head.

Newspapers and other publications are invited to use the contents of the paper freely without credit.

The price of THE KANSAS INDUSTRIALIST is 75 cents a year, payable in advance. The paper is sent free, however, to alumni, to officers of the state, and to members of the legislature.

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MONDAY, AUGUST 7, 1922

### THE ALUMNI SECRETARIES

One of the most necessary assets of an educational institution is a strong and interested body of graduates and former students. Such a body gives the institution prestige in the world outside, obtains for it favorable consideration at strategic points; and assists in improving the institution by means of helpful suggestion.

To maintain the interest and unity of any group, organization is essential. This fact was realized when Cliff J. Stratton, one of the best known and liked alumni of the college, was chosen alumni secretary. As a student, he had led a movement which was largely instrumental in preventing the disruption of the institution. After graduation, he had performed effective service as a newspaper man and an officer in the United States army. He had, it was felt, the qualities necessary to organize the alumni of the college into a cohesive, influential body.

His work as alumni secretary has shown the judgment of him to have been well founded. He has been a worker, an organizer, a constant advocate of the interests of the college. He has made the individual alumni take an interest in one another. He has made the alumni organization a vital force. He has been of marked service in obtaining for the institution the material recognition which it deserves. He has been loyal and devoted to the college. Much praise is due to him.

His successor, O. W. Weaver, comes to the institution under favorable auspices. He will carry forward the work that Mr. Stratton so effectively put under way. Regretting the departure of Mr. Stratton, the alumni will be glad that the secretaryship will be filled by as worthy a successor.

N. A. C.

### CORN TASSELS

H. H.

There is still enough hate in Europe to start a big war, but there is no place to borrow money.—Jewell County Republican.

### CAUSE FOR OPTIMISM

John D. says the financial situation is very bright. We would say the same if we were in John D.'s financial situation.—Chase County News.

According to the Parsons Republican the proper dress to wear after being hit by an automobile is crepe machine.

### OUR LITERARY CORNER

Little bits of powder,  
Little daubs of paint,  
Oh it costs a lot of money  
To look like what you ain't.  
—Wichita Eagle.

Something new in the line of muslins—an edible variety evidently—is

offered by an advertiser in the DeSoto News.

### THE PROOF OF THE PUDDING LIES IN THE EATING

Ladies! We want you to see our new line of muslin gowns. A very choice assortment to select from.

The Bonner Springs Chieftain announces an excellent opportunity for the right party: "We would recommend Bonner Springs as a location for anyone wanting to open a beauty parlor. We see one girl on the street every day who uses so much powder and rouge that the profit on it would pay the rent of a shop."

### ANOTHER INHIBITION

Man usually dresses to please himself, but a woman dresses with the thought in mind of making her sisters jealous.—Marysville Advocate Democrat.

### THE YOUNG IDEA

The chagrin of a father who is defeated by his young son in a golf match can only be imagined. At the Wichita Country club, members of the golf club are given gold and silver belts as rewards for excellence at the game. Last week, Lee Scott won a silver belt, whereupon, according to a custom that obtains among club members, his son, Sheldon, challenged him, and in the test won the belt from his father. Sheldon also challenged the holder of a gold belt, and was again winner.—El Dorado Times.

An airplane which circled around over the town the first of the week attracted considerable attention. Even within our short memory we can recall when an automobile attracted just as much attention and people would come out of their homes and watch it as long as it was in sight. Now the auto scarcely attracts passing notice unless it is a new one or else an old one breaking the speed limit. We presume that in the next dozen years the airplane will attract the same degree of attention and we will even grow tired of using our field glasses to watch the tourists go over.—The Holton Signal.

"Imbued with the spirit of a cool spring that promises to get hotter before long, the columnist on the Chase Register grows reminiscent: "All of which harks my memory back to my first school composition. I was not a graduate, being not more than 12 years old, but that thesis was built on approved commencement lines. All I remember about that literary masterpiece was its title, 'The Ambition of Nations'—and that in it I roasted ginks like Alexander, Julius Caesar, and Napoleon Bonaparte to a frazzle. I sent it to the paper but the pig-headed editor wouldn't print it—afraid of a spook libel suit, maybe. Had that phillippic gotten into print, no doubt the World War would not have been fought. It would have scared out the kaiser."

A Missouri editor says, in reference to a picture: "Many of the men went out for pleasure. Others were accompanied by their wives."—Altoona Tribune.

An old-fashioned woman appeared on the street of Altoona the other day with some clothes on and attracted quite a lot of attention.—Altoona Tribune.

Fort Scott husbands seem to be unusually considerate. According to the Tribune, a Fort Scott woman acquired a broken ankle, and of course was unable to walk and therefore thought it was going to be impossible for her to milk the family cow. But her husband, big, strong, generous-hearted man that he is, came to her rescue. He carried her to and from the barn twice daily so that she might do her milking.

Healthy children, rightly fed, don't easily catch colds and contagious diseases.

### A QUARTER CENTURY AGO

Items from The Industrialist, Summer Issue, 1897

Prof. A. S. Hitchcock has bought the Professor Popenoe place on College hill and is moving into it this week.

A. B. Kimball, '89, and Miss Myrtle Whaley were married at the bride's home on Wednesday, July 7. They left at once for their future home at Scandia, where Mr. Kimball is engaged in newspaper work.

Myron A. Limbocker, '95, now also a graduate of the state university law school, is swinging his shingle to the breezes in Kansas City, Kan., and reports the winning of his first case in less than two weeks after his admission to the bar.

Prof. Fredric A. Metcalf, the new professor of oratory, has accepted the chair created for him at the college. Professor Metcalf was a member of the faculty of the Emerson College of Oratory, of Boston, one of the foremost institutions of its kind in the country.

Professor Vurnett, of the South

tural college, has just completed the printing of several thousand leaflets entitled "The Reorganization of the Kansas State Agricultural College." The mechanical work on the leaflet shows that this branch of the college has been placed in the hands of a most competent artist.—Daily Republic.

The marriage of Miss Mary Salome Cutler and the Rev. Edwin Milton Fairchild is announced as having taken place at Troy, New York, on Thursday, July 1. Mr. Fairchild is the eldest son of ex-president Fairchild, and was a third-year student at the college in '83. He has many friends who will wish him much happiness in his new relation.

Prof. George Weida, the newly elected chemistry professor at the college, was in town last Saturday and Sunday. Professor Weida comes here from Baker University, where he held the chair of chemistry and physics. He was formerly assistant at the state university, of which he is a graduate. He also has a Ph. D. from Johns Hopkins and has

## The Business of a College

Charles Alexander Richmond, President of Union College

Nothing is more important to a nation than just views of education. The very security of democracy depends upon it. The ruin of Germany was her philosophy of education. Practical politics was her creed and her education was as practical as her politics. It failed; that is, it proved to be impractical, and for one reason because it was based upon the proposition that man lives by bread alone. It is the lie of the ages. In a college classroom a few weeks ago the young men were asked why they sought an education. With one accord they answered, in substance, "To make more money."

Unless we can teach these boys to extend their horizon beyond the rim of a dollar our chances of turning out useful citizens are of the smallest.

A college is not an intellectual refrigerating plant for the preservation of perishable academic goods. It is a power house of intellectual and spiritual energy. Its mission is not to turn out mere technicians. The business of a college is to take unformed youths and develop them into men of character and judgment.

Dakota Agricultural college, and a candidate for the chair in agriculture, was here for several days last week.

Professor Nichols took advantage of the Y. P. S. C. E. excursion rates for a trip to the Pacific coast, where he is even yet, sightseeing, in Washington.

Prof. E. E. Faville, elected to the chair of horticulture and entomology, has telegraphed his acceptance. Professor Faville is a graduate of the Iowa State Agricultural college and comes on recommendation of Secretary Wilson of the United States department of agriculture.

The "summer gang," horticultural department, is formed of the following students and post-graduates: Office work—T. W. Morse; experimental work—W. L. Hall; forestry work—R. J. Barnett; field and orchard work—C. P. Hartley, Mark Wheeler, E. G. Butterfield, and A. D. Whipple; H. W. Moore, teamster.

On Thursday afternoon of last week there was a strike among the mechanics and laborers who work on the new building. Things looked dismal for a short time, but all were pacified by the announcement of the contractor that he would declare pay day within 24 hours. All is well now, and work is progressing rapidly.

Domestic science hall is growing slowly but surely. The stonework of the basement is about finished and the carpenters are laying the first floor joists. Among the laborers and mechanics we notice several students. C. C. Gasser is handling the trowel, and J. A. Butterfield and John Albert Lee are transporting and laying ashlar rock.

Charles S. Davis, the new superintendent of printing at the agricul-

tural college, has just completed the printing of several thousand leaflets entitled "The Reorganization of the Kansas State Agricultural College." The mechanical work on the leaflet shows that this branch of the college has been placed in the hands of a most competent artist.—Daily Republic.

President Will left last Monday noon to attend the meeting of the Association of American Agricultural Colleges and Experiment Stations at Minneapolis, Minn. He expects to be absent about a week. Professor Fairchild left for the same meeting on Saturday, the college being entitled to two delegates, and Professor Fairchild being chairman of the association and desirous of attending, the board of regents appointed both the president and the ex-president as delegates.

As readers of THE INDUSTRIALIST are aware, the duties of editor-in-chief of this paper devolve upon the president of the college. The administration of the institution having changed on the first instant, THE INDUSTRIALIST now appears for the first time under its new management. The future policy of the institution is outlined in the statement of the board of regents which appears on the first page; the points therein briefly stated will be elaborated in future issues as occasion may require.

In the proceedings of the board of regents will be found the changes in the course of study recently authorized. The attempt will be made to make the new course operative as soon as possible. Care, however, will be taken that no hardship ensues to students. To this end substitutions of studies will in cases be necessary, especially in assigning work to the members of the coming fourth-year class. The opportunity afforded for choice of courses in the fourth year will, it is believed, be appreciated by many students. Not the least of the resulting gains is the opportunity to attain greater proficiency in the line selected than has heretofore been possible.

### TUMBLEWEED

Susanm Howe in The Measure

Oh bounding, brittle balls that spin so lightly  
Aslant the grass,  
With what an air of purpose, firm yet sprightly,  
You whirl—and pass!

I wish I still could think your dashing progress  
Was yours alone;

I wish I had not seen you, huddled lifeless,  
When winds were gone.

### RISE OF THE BATHTUB

Enameled bathtubs and kitchen sinks, hydrants, flush closets, shower baths, pneumatic water tanks, sanitary sewers, etc., were practically unknown before the middle of the last century, and bacteriology was not generally taught in the colleges until about 30 years ago.

When Roman culture declined some 15 centuries ago, the aqueducts became ruins and for more than a thousand years after the fall of the Roman empire, Europe lived in filth and stench. The bath and the fountain were slow in returning, and people seemed to glory in dirt and rags. The man who trimmed his whiskers close was in danger of being punished as an apostate. Even the aristocracy and the royal families abhorred water, towels, and combs. The common man could not shave because he had no razor that would do the job properly and as a result all wore full beards. When these became so long that they interfered with work, they were trimmed with shears, or were singed off.

The ladies and gentlemen of the court of Louis XIV, though remarkable for their grand palaces and pompous attire, knew nothing of personal cleanliness as we know it today. A copy of the regulations for the celebrated school for daughters of the nobility of St. Cyr, France, came to light recently and reads, "Pupils are entitled to have one set of underclothing, one pair of stockings, and two handkerchiefs per month. Towels: one every week; nuns, one every two weeks. Footbaths: pupils, one a month; nuns, only by special authorization of the superior. Complete baths: three a year (May, June, July). Pupils unable to take their bath on the appointed day must wait until the following month."

The nineteenth century finally brought a change, but filth and rags died hard, in fact they are not entirely dead today. Long after the American Civil war the entire plumbing of the average dwelling consisted of a kitchen sink, if indeed there was a sink. In 1840 wrought iron pipe was unknown in this country. All plumbing had to be done with cast iron pipe or with lead pipe, and these were so costly that ordinary people could not afford to pay for them. The first American factory of plumbing supplies followed the completion of the Croton aqueduct in 1842, but in 1860, nearly 20 years later, the combined plumbing, gas, and steam fitting trades of the nation gave work to only 1,100 men.—Dr. J. D. Walter in the Kansas State Engineer.

"I have ever considered it as the indispensable duty of every member of society to promote, as far as in him lies, the prosperity of every individual, but more especially the community in which he belongs."—John Hancock.

Good breeding pays. One New York state herd of Jerseys had five pairs of twins in one year. The herd sire is a twin.

Fires "of unknown origin" could often be traced to electric light wires hung over nails, or to oily rags thrown in corners.

Isn't there some fruit juice left from last summer's canning that would taste good in cold water to the men in haying?



## LOOKING AROUND

OLEY WEAVER, '11

Earl Means, '22, shows his loyalty to and advertises his alma mater on his letterheads. His stationery carries in purple ink the name, "Purple K Farm, Everest, Kansas."

And as if to clinch the impression comes this in his letter:

"If at any time you need any assistance in the northeast corner of Kansas, please let me know, for I want to help in every way I can."

There'll come a time, Earl.

The Aggie army that sweat in sham battle years ago up the east slope of the campus past the auditorium, would have a different objective should they return for the maneuver next commencement. The new cafeteria is building on the slope, and our guess is the engagement would end right there.

Or is that where future engagements will begin?

Mike Ahearn is on vacation and his alibi is unreported. We'll hear it later. H. H. King won over the popular Irishman the championship of the Country club golf course.

Then to show it no accident, King went to Leavenworth and captured the Sunflower cup in the state tournament.

Persons who receive the college catalog are impressed with its outward appearance—a beautiful cheap pink cover. Someone's always trying to take the dignity out of the Kansas State Agricultural college. With the copy next year should go a petition to the state printer.

Yet we are getting along. A person doesn't need be very old to recall the green-covered catalogs with pictures. And it was so fortunate that the pen of fattening hogs seemed always to fit the left over space at the end of the domestic science course.

To be sure of removing that pen of pigs, Prexy Waters cut out all of the pictures, and gave real dignity to the catalog.

Getting acquainted with the files in the office, the new secretary ran into a folder labeled "conscientious objectors." Fellows who said they were strong for an alumni association but were unwilling to contribute to its expenses had a place in the folder.

We'll analyze some of those letters for you after awhile, along with others that will be coming in. You won't need the names of the writers. The old pull backs in college didn't reform after graduation.

They proffer moral support. And we'll swear you need it after reading their letters.

You get your come-alive tonic by dipping into the file next door and reading:

"Enclosed find my check for next year's dues. If you get in a pinch, you know my address. We certainly have traveled the last two years and we like it. Let's go some more. There's a stadium yet to build." And more of that kind of talk. The old letter bubbles like a bottle of home brew when the cork is pulled.

And it's invigorating, and healthful. And you believe some of the grads do love alma mater. And you don't worry about their style of moral support.

When the big effort to build the stadium gets underway the moral support boys are likely to be listed among the casualties.

Incidentally, let's have a few remarks from the alumni on the stadium campaign. We are for it, of course, but let's talk it up. We're going to have to hit the ball a la Babe Ruth and follow the big punch with a few sacrifices, but they all go to put the game in the won column.

"Beat K. U." Well, K. U. has a stadium.

**Westbrook to Illinois Wesleyan**  
Prof. Arthur E. Westbrook, head of the K. S. A. C. department of music from 1915 to 1921 and until recently with the Dunbar American School of Opera, has accepted the deanship of the college of music in Illinois Wesleyan university, Bloomington, Ill. He entered upon his duties there August 1. The college of music in Wesleyan university is a strong organization which has done some fine things. Professor Westbrook is very much pleased with the opportunity which it will give him.

**Summer in Colorado**  
Faye Williams, '20, and Margaret Hawkinson ('19-'21) of Clyde are spending the summer in Colorado. Miss Williams will teach home economics at Clyde next fall.

**Kittell Visits College**  
Albert G. Kittell, '09, visited college the week before Commencement. Kittell had attended a meeting of Capper executives at Topeka. Kittell is editor of the Nebraska Farm Journal with headquarters in Omaha. He reports that Marie (Fenton) Kittell, '09, who has been several months in the hospital, has somewhat improved.

**Liberty Bonds for Stadium**  
Only a bank failure kept Laura (Ramsey) Frisbee, '17, from Commencement this year. Mrs. Frisbee writes from Hysham, Mont., that she hopes the class of '17 will arrange to give their class Liberty bonds to the Memorial Stadium fund.

**Bryson Only Stranger in Town**  
The following letter has arrived from Homer G. Bryson, '22. He seems to have taken over the Register-Herald at Eaton, Ohio. "I am now editing a country weekly here at Eaton, Ohio, and would like to have my INDUSTRIALIST sent out here. Without casting any reflections on the city or without over-estimating my own relative importance, I feel free in saying that if you mail THE INDUSTRIALIST to Eaton I will get it. I'm the only stranger in town."

**Ph. D To Henrietta Calvin**  
Henrietta Willard Calvin, '86, specialist in home economics in the bureau of education, received the degree of doctor of pedagogy from Temple university, Philadelphia, June 15. This is a well merited recognition of Doctor Calvin's distinguished service to education in home economics.

## BIRTHS

Mabel (Bently) Imes, '20, and Carl Imes of Portland Ore., announce the arrival of Randall Bently, April 28, at their home at 616 New Postoffice, Portland, Ore.

A. M. Butcher, '16, and Mrs. Butcher announce the arrival of A. M. Butcher, Jr., at their home in El Dorado, May 31, 1922.

Herman A. Praeger, '08, and Gertrude (Grizzell) Praeger, '08, announce the arrival of Gwenneth Gertrude, at their home in Clafflin, May 30, 1922.

## MARRIAGES

**WILLISON-CARROLL**  
Miss Henriette Willison ('21-'22) of Dale, Ind., and M. T. Carroll, ('20-'22) of Wichita, were married May 27. Immediately after their marriage, Mr. and Mrs. Carroll left for a motor trip through the west. They are now at home in Wichita.

**DEAN-PIERCE**  
Miss Ruth Dean ('16-'17) of Lawrence, and Mr. Arba F. Pierce of Kansas City were married June 6, at the home of Mrs. Anna Dean in Lawrence. Mr. and Mrs. Pierce will be at home in Kansas City after July 15.

**COLE-CASE**  
Mrs. Gilbert Cole announces the marriage of her daughter Miss Bessie O. Cole, '21, to Mr. Wallace G. Case, on May 24, at Kinsley. Mr. and Mrs. Case are at home at Coldwater.

**ANDRE-LUCAS**  
Mr. Merle J. Lucas, '21, and Miss Violet A. Andre were married June 4 at Riverside, Ill. Mr. and Mrs. Lucas are at home at 6404 Ellis avenue, Chicago.

**DENMAN-BLANKS**  
Mrs. Laura Denman announces the marriage of her daughter Miss Laura V. Denman, '20, to Mr. Robert F. Blanks, ('20-'21) on May 27, at Burley, Idaho. Mr. and Mrs. Blanks are at home at 301 East Second street, Burley, Ida.

**LAHR-TREGO**  
Miss Maude E. Lahr, '22, and Mr. Wesley Trego, '23, were married at the home of Dr. and Mrs. C. O. LaShelle, 1215 Laramie, June 2. Mr. and Mrs. Trego are at home at 1419 Laramie.

**SAMUEL-McPHERSON**  
Mr. and Mrs. F. R. Samuel announce the marriage of their daughter, Vera Leone Samuel, '19, to Mr. Charles C. McPherson, '22, on June 2. Mr. and Mrs. McPherson are at home in Wichita.

**PLATT-BROWN**  
Miss Eva Platt, '22, and Mr. J. Oscar Brown, '20, were married June 1, at the Congregational church, Manhattan. Mr. and Mrs. Brown will make their home at Burlington.

**PITMAN-SIGNOR**  
Miss Cora Alberta Pitman, '16, and Mr. David Lloyd Signor, '21, were married at the home of Miss Pitman's parents, June 14, 1922.

**DUNLAP-ADAMSON**  
Mr. H. E. Dunlap announces the marriage of his daughter, Miss Gladys Dunlap, to Mr. Charles R. Adamson, '17, on June 6, at Willcox, Ariz.

**PACE-ADAMS**  
Dr. and Mrs. E. C. Pace announce the marriage of their daughter, Miss Clede Mae Pace, '16, to Mr. Henry J. Adams, '17, June 10, at Osawatimie. Mr. and Mrs. Adams are at home at Cimarron.

**NELSON-BRUBAKER**  
Miss Louise Nelson ('19-'21) and Mr. Arvil Brubaker, '22, were married June 2. Mr. and Mrs. Brubaker will make their home in Chicago.

**TREADWAY-HUDSON**  
Miss Verma Treadway, '15, of Newton and Dr. H. H. Hudson of Billings, Okla., were married May 7, at the home of Miss Treadway's parents at Newton. Miss Treadway had charge of the Innes Tea room at Wichita for three years, and later was in charge of the dining room of the Wichita Press club. For a year after leaving the Innes Tea room, she managed a tea room in Fort Wayne, Ind. Doctor Hudson is a graduate of Northwestern Medical school. He is practicing in Billings, Okla. Doctor and Mrs. Hudson are at home at Billings.

ting in Billings, Okla. Doctor and Mrs. Hudson are at home at Billings.

**SCOTT-NELLIS**  
Mr. and Mrs. Corte Scott of Topeka, announce the marriage of their daughter, Miss Gladys Scott ('18-'20) to Mr. Edwin Nellis of Purdue university, June 10. Since leaving school Miss Scott has assisted her father in business. Mr. Nellis is in partnership with his father of the Nellis Insurance company.

**KASTEN-FISHER**  
Miss Madge Kasten, '21, and Mr. George W. Fisher, '21, were married June 1, at 1037 Collidge avenue, Wichita. Miss Kasten has been assistant manager of the Innes Tea room at Wichita. Mr. Fisher is now with the Kansas Gas and Electric company in the engineering department, after having spent the past year in Schenectady New York, with the General Electric company.

**FINK-VAWTER**  
Miss Margaret L. Fink and Dr. Lyman R. Vawter, '18, were married May 2. Doctor and Mrs. Vawter are at home at Reno, Nev.

**SWEET-JOHN**  
Miss Franc Sweet, '16, of Manhattan and Mr. Horace Johns of Goodland were married June 14, at Manhattan. They are at home in Goodland.

**WEIDE-AGNEW**  
Miss Sara Weide, '21, of Yates Center and Mr. Maynard Agnew ('17-'20) of Eldorado were married June 1 at the Weide home in Yates Center. Mr. and Mrs. Agnew will make their home at Eldorado.

**NEALE-COPPLE**  
Miss Comfort Amanda Neale, '18, and Mr. Robert Francis Copple, '21, of Glasco were married June 1 at the home of Mr. and Mrs. A. S. Neale of Manhattan. Mr. and Mrs. Copple are at home at Las Cruces, N. M., where Mr. Copple is employed in the United States forestry service.

**PINTER-QUISENBERRY**  
Miss Julia M. Pinter of Newton, and Mr. Carl S. Quisenberry were married April 11 at the First Congregational church, Canton, Ohio. They are at home at 48 University drive, Morgantown, W. Va., where Quisenberry is an instructor in the college of agriculture, West Virginia university.

**PAUSTIAN-HOWARD**  
Miss Ella Mae Paustian and Mr. Charles W. Howard, '22, were married June 10. Mr. and Mrs. Howard are at home at 906 Fremont, Manhattan.

**ANDREWS-MULLENDORE**  
Prof. and Mrs. W. H. Andrews announce the marriage of their daughter, Miss Esther Andrews, '21, to Mr. W. C. Mullendore of Oklahoma, Sunday June 11. Mr. and Mrs. Mullendore will make their home at Klinge and Rosemont Roads N. W., Washington, D. C.

**PRICE-CAPPER**  
Miss Elva Mae Price ('17-'20) and Mr. Samuel D. Capper, '21, were married June 12 at Baileyville.

**MONROE-WELLS**  
Miss Flora S. Monroe, '14, and Dr. Wesley R. Wells of Lake Forest university, Lake Forest, Ill., were married June 24 at Lake Forest. Dr. and Mrs. Wells will be at home after September 15, at the College Campus.

**TAYLOR-BUTLER**  
Mrs. Sadie M. Taylor announces the marriage of her daughter, Miss Mary L. Taylor, '16, to Mr. Clarence Butler, June 21.

**SCHRODER-DECKER**  
Mrs. Emma (Findley) Schroder, '97, and Mr. Edgar V. Decker were married June 23 at Pomona, Cal. Mr. and Mrs. Decker will be home after October 1 at 642 College avenue, Claremont, Cal.

## AMONG THE ALUMNI

Chloe Willis, '09, is practicing chiropractic at 2459 Eastwood avenue, Chicago.

Lenora B. Nicolay ('10-'12) of Detroit, visited home folks at 927 Moro early this month.

Anna L. Cornick, '14, of Anthony will teach in the high school at Hazelton this fall.

Edna (Brenner) Snyder, '06, has moved from Western Springs, Ill., to 2459 Eastwood avenue, Chicago.

Bertha Wilbur ('05-'08) is with the Lee-Adair Tire and Accessory company, 2030 Farnum, Omaha, Nebr.

Elma Stewart, '21, will teach domestic science again next fall in Arkansas City high school. She is attending summer school here.

Roy L. Swenson, '15, and Mrs. Swenson and their small daughter have moved into their new home at 1216 Girard street, Washington, D. C.

Bella M. Nelson, '17, who has been in charge of the home economics department at Central college, Lexington, Mo., is coming back to Kansas. She will have supervision of elementary home economics in the Topeka schools next fall.

Ralph Caldwell, '08, visited college a few hours Commencement week on his way to the International Rotary convention at Los Angeles. Caldwell is doing sales and advertising work for Blatchford Calf Meal company. His address is 724 North County street, Waukegan, Ill.

Ernest Fox Nichols, '88, who resigned the presidency of the Massachusetts Institute of Technology November 23, 1921, because of broken health, is employed in the research laboratory of the National Lamp Works at Cleveland. He took up the work the first of the year.

**George S. Strother Dead**  
George S. Strother, formerly superintendent of printing at the Kansas State Agricultural college, died on May 13 at Santa Rosa, Cal. Mr. Strother was with the printing department here for three years, leaving in 1916. Mrs. Ethel (Dresia) Strother, widow of the deceased, was graduated from the college in 1916.

**M. S. To Odessa D. Dow**  
Odessa D. Dow, '20, has been studying at the University of Wisconsin the past year and received the degree of master of science, her major work being in chemistry.

**CONROY-SCHABEL**  
Miss Kathleen Conroy, '16, and Mr. Francis Schabel were married June 20 at the Catholic church in Manhattan. Mrs. Schabel has been teaching home economics in the Neodesha high school. Mr. Schabel is connected with the Standard Oil refinery of Kansas at Neodesha. Mr. and Mrs. Schabel will be at home in Neodesha after July 20.

**DUNLAP-ADAMSON**  
Mr. Charles R. Adamson, '17, and Miss Gladys Dunlap were married at Willcox, Arizona. Mr. and Mrs. Adamson will make their home in Willcox.

**BUSHONG-ALEXANDER**  
Miss Gladys Bushong, '21, and Mr. Whitford Alexander were married June 26, in New York City.

**NELSON-BRUBAKER**  
Miss Louise Nelson ('19-'22) and Mr. Orville K. Brubaker, '22, were married June 3, in Manhattan. Mr. and Mrs. Brubaker are living at 336 North Central avenue, Chicago. Mr. Brubaker is employed by the Western Electric company.



## FIFTY '12'S AT REUNION

WALTER G. WARD ELECTED PRES-  
IDENT OF CLASS

Picnic Is Held in City Park Wednesday  
Morning of Commencement Week  
—Invisible Government Machine  
of School Days Gets Oiling

The '12 class had a great reunion this year, about 50 of themselves, children and "12-in-laws" answering to roll call at the class picnic in the city park Wednesday morning of Commencement week. The new officers of the class are Walter G. Ward, president; James West, vice-president; Nellie Aberle, secretary-treasurer. The local '12 alumni served the picnic lunch.

The speaking program included "Class Athletics in the Home," Leon A. Ambler; "Life in a Large City," John H. Anderson; "The Tired (Rubber-tired) Business Man," Squire L. H. Gould; "The Value of Useless Conversation," Floyd B. Nichols; "Siamese Twin Song," Virgie (Sherwood) Hodgson; "Application of the Fundamental Principles of Class Politics to Bread Winning," Harry Noel; "Faculty Chaperones," Ada Rice.

### QIL POLITICAL MACHINE

Reports from the meeting indicate that Squire Gould and Floyd Nichols, the invisible government of the class in its undergraduate days, got out the old machine, oiled her up, filled her with gas, and she ran as smoothly and with the same lack of definite objective as of yore. The usual hard surfaced election program was put over. That afternoon the class dropped in at the annual meeting of the alumni association and elected Nichols on the alumni board of directors. Gould had to be satisfied with a place on the program at the alumni-senior luncheon the following day.

### "AMONG THOSE PRESENT"

Twelve present included:

'12—Nellie Aberle, Manhattan; Ellen (Hall) Amber, Wellington; John H. Anderson, Kansas City, Mo.; Ethel L. Bales, Manhattan; D. C. Clark, Springfield, Neb.; Amy (Batchelor) Collins, Susanville, Cal.; Ralph A. Cooley, Abilene; Lee H. Gould, Bucklin; Virgie (Sherwood) Hodgson, Harveyville; Juanita Hoke, Manhattan; E. T. Keith, Manhattan; E. Isaac, Plattsburg, Mo.; F. B. Lawton, Lawrence; Jessie (McKinnie) Young, Washington, D. C.; J. W. McCulloch, Manhattan; A. J. Mack, Manhattan; F. B. Nichols, Topeka; H. M. Noel, Atchison; Mabel (Etzold) Noel, Atchison; O. N. Norby, Cullison; E. A. Ostlund, Clyde, Kan.; W. T. Parry, Linwood; Floyd Pattison, Manhattan; Edith B. Payne, Wichita; L. F. Perrill, Dwight; K. W. Phillips, Manhattan; Ray Pollom, Manhattan; Mabel (Broberg) Townley, Abilene; Walter G. Ward, Manhattan.

### AGGIES BACK ON JOB

(Concluded from page one)

Grace (Enfield) Wood, Keats; A. F. Turner, Manhattan.

'06—Winifred Dalton, St. George; Verda (Murphy) Hudson, Manhattan; Martha Pittman, Manhattan; Laura (Lyman) Weaver, Springfield, O.; F. M. Wood, Keats.

'07—Alfred H. Baird, Manhattan; Leona (Moore) Jennings, Manhattan; Grace (Streeter) Smith, Orangeburg, S. C.

'08—Ralph E. Caldwell, Chicago; Kate (Cooper) Dial, Cleburne; John B. Peterson, Mt. Vernon, Wash.; Florence (Dresser) Syverud, Caton.

'09—Laura (Wharton) Calvin, Topeka; Ida (Rigney) Migliario, Topeka.

'10—E. H. Dearborn, Manhattan; Gladys (Nichols) Dearborn, Manhattan; Florence (Dickey) Hershey, Oak Park, Ill.; Harry Hershey, 1001 Van Buren, Chicago; Emma S. Irving, Hiawatha; Wm. P. Shuler, Manhattan; John T. Wilson, Stelling, Okla.

'11—Ellen M. Batchelor, Manhattan; V. E. Cunningham, Manhattan; W. B. Houska, Belleville; H. D. O'Brien, Danville, Ill.; A. W. Seng, Hays.

'12—Nellie Aberle, Manhattan; Ellen (Hall) Amber, Wellington; John H. Anderson, Kansas City, Mo.; Ethel L. Bales, Manhattan; D. C. Clark, Springfield, Neb.; Amy (Batchelor) Collins, Susanville, Cal.; Ralph A. Cooley, Abilene; Lee H. Gould, Bucklin; Virgie (Sherwood) Hodgson, Harveyville; Juanita Hoke, Manhattan; E. T. Keith, Manhattan; E. Isaac, Plattsburg, Mo.; F. B. Lawton, Lawrence; Jessie (McKinnie) Young, Washington, D. C.; J. W. McCulloch, Manhattan; A. J. Mack,

Manhattan; F. B. Nichols, Topeka; H. M. Noel, Atchison; Mabel (Etzold) Noel, Atchison; O. N. Norby, Cullison; E. A. Ostlund, Clyde, Kan.; W. T. Parry, Linwood; Floyd Pattison, Manhattan; Edith B. Payne, Wichita; L. F. Perrill, Dwight; K. W. Phillips, Manhattan; Ray Pollom, Manhattan; Mabel (Broberg) Townley, Abilene; Walter G. Ward, Manhattan.

'13—A. D. Conrow, Manhattan; L. E. Grube, Lynn, Mass.; Wm. P. Hays, Manhattan; Maude (Nonamaker) McCulloch, Manhattan; Stella Mather, Lincoln, Neb.; Ramona Norton Phillips, Manhattan.

'14—A. L. Clapp, Manhattan; Anna Laura Conrick, Anthony; Walter A. Hepler, Manhattan; A. P. Davidson, Manhattan; Archie L. Hodgson, Harveyville; Roger Kiser, Manhattan; Frank Kramer, Stockdale; Mary Nixon Linn, Manhattan; J. S. McBride, Fort Scott; Mrs. Edith Maxwell McBride, Fort Scott; Alice I. Newkirk, Geneseo; Thomas G. Spring, Cottonwood Falls.

'15—Effie May Carp, Manhattan; L. V. Fickel, Denver, Col.; H. H. Haymaker, Manhattan; I. Viola Hepler, Manhattan; Jas. W. Linn; B. Lenora Nicholas, Detroit, Mich.; W. R. Reeves, Fort Scott.

'16—Lillian Lathrop Bennett, Manhattan; Ada Gay Billings, Manhattan; W. K. Hervey, Lindsborg; Nell (Beaubien) Nichols; Cora A. Pitman, Manhattan; Mary Polson, Manhattan; Grace Rudy, Manhattan; Franc Sweet, Manhattan.

'17—W. J. Adams, Cimarron, Kan.; Stella M. Harris, Manhattan; Zora Harris Hartzler, Palestine, Ill.; Dorothy L. Heartburg, Manhattan; Chas. D. Thomas, Baxter Springs.

'18—Ethel M. Arnold, Manhattan; Genevieve Bruce, Manhattan; Chas. A. Frankenhoff, Philadelphia, Pa.; Leona Mae Hoag, Ionia; C. W. McCampbell, Manhattan; Elva Mall, Manhattan; Glen C. Ware, Larned; Julia M. White, Manhattan.

'19—Margaret Crumbaker, Manhattan; Florence Dial, Manhattan; Alta S. Helper, Manhattan; Ruth K. Huff, Chapman; Mary Ethel Mitchell, Americus; Vera Samuel, Wichita; A. F. Swanson, Hays.

'20—Ida C. Ade, Manhattan; J. Oscar Brown, Burlington; Esther Bruner, Manhattan; Vera Cates, Pawnee, Okla.; Mabel L. Evans, Liberal; Ruth Ghormley, Partridge; Grace Gish, Manhattan; Mamie Grimes, Greenwood; H. R. Guilbert, Manhattan; Mary Hill, Manhattan; W. R. Horlacher, Manhattan; C. J. Medlin, Manhattan; Ina Findley Moyner, Holton; C. W. Myers, Hutchinson; Blanche (Pearson) Norby; Nellie Payne, Manhattan; Ethel Rodman, Cheney, Kan.

'21—Esther Andrews, Manhattan; Charlotte Ayers, La Harpe; Paul W. Barber, Hanover; T. R. Baumgartner, Kansas City; Gladys E. Bushong, Manhattan; D. L. Signor, Byers, Kan.; Robert F. Copple, Los Cruces, N. M.; D. L. Deniston, Lucas, Kan.; Conie Foote, Downs; Gladys E. Ford, Seneca; Mabel Ginter, Manhattan; Homer J. Henney, Cottonwood Falls; Oliver D. Howells, Kansas City; Wm. H. Knostman, Wamego; Ione E. Leith, Irving, Kan.; Grace L. Lyness, Walnut; Florence Mather, Lincoln, Neb.; H. E. Mather, Linwood; Marianne H. Muse, Manhattan; Luella (Morris) Noble, Wichita; Gladys Ritts, Topeka; Myra Scott, Manhattan; Frances Whitmire, West Plains.

## KATHARINE KIMMEL LEAVES K. S. A. C.

Instructor in Voice To Pursue Advanced Study in New York City Next Season

The department of music has just announced the resignation of Miss Katharine Kimmel, instructor in voice. Miss Kimmel leaves to pursue advanced study in New York City next winter.

Miss Kimmel came to the college in 1917. Her excellent voice, artistic singing, and pleasing personality soon won for her an extraordinarily large group of friends. She has remained one of the most popular teachers and performers ever engaged in musical work here. Her popularity has extended throughout the state and she has filled numerous concert engagements in musical centers in Kansas.

Miss Kimmel has been director of one of the local church choirs during the past five years and has worked it up to a high standard of excellence. She has further endeared herself to the community by her appearances before local clubs in concert and recital work.

Aside from a year's study in voice and attendance at opera and symphony concerts in the east, Miss Kimmel has made no announcement of her plans for the future.

## STADIUM IS UNDER WAY

WEST SIDE READY FOR HOMECOMING GAME OCTOBER 28

Delivery on Steel Assures Rapid Progress—Corporation Paying as It Buys—Drive To Raise Funds for Completion Next Fall

Definite assurance that the west side of the K. S. A. C. Memorial Stadium will be near enough completion to accommodate a seating capacity of 6,700 persons by October 28, the date of the Homecoming game between the Aggies and K. U., was given today when it was announced that arrangements had been completed for securing steel for the construction within the next two weeks.

The contract for the steel was let to J. P. Sprague and company of Kansas City, Mo., for \$7,000. Part of the steel was shipped immediately and is already on the grounds at Manhattan. The problem of securing steel for the construction of the reinforced concrete stands was the most serious one which faced the stadium corporation in planning to rush the work to completion in the shortest possible time.

### GROUND IS BROKEN

Excavation and the pouring of concrete for the foundation of the first sections of the west side of the stadium are already under way. Contract for the lumber and cement was let to Manhattan retail dealers on a joint bid. All the materials are here except some of the lumber which will be needed for seats and the back rail when the concrete construction has been completed. The cement and lumber cost \$10,500.

Construction of a storm sewer to carry the surface of a ravine which crosses one end of the stadium site has been postponed because it was found possible to provide a detour ditch which will take care of the water until the east side of the stadium is constructed. The detour will cost only about \$100 while it would require about \$10,000 to build the storm sewer. If the storm sewer were built at present the stadium corporation would be obliged to borrow money, which it hopes to avoid doing. So far pledges have been met rapidly enough to pay as material has been purchased and work contracted.

### TEAR DOWN OLD STANDS

The back side of the portion of the stadium under construction will be 60 feet from the west limits of the athletic field. The south end will be a little less than 100 yards from Anderson avenue, the street bordering the campus and athletic field on the south. The main entrance of the proposed completed stadium will be near the east end of the old grand stand.

The old grand stand, built 20 years ago on the old Bluemont field and subsequently moved to the present site, will be torn down within the next few weeks. The old board fence around the athletic field will remain until the south and east sides of the stadium have been completed, it is planned.

### TO PAVE ANDERSON

Anderson avenue, for years the roughest street in Manhattan because neither the city nor college felt obliged to keep it in repair, is to be paved. The work probably will be completed before the Homecoming game. Construction on a storm sewer under the street has already started and preliminary work on the paving has been completed.

Work on the football field will be in the hands of the athletic board. It is to be supervised by Head Coach Charles Bachman who has studied methods of securing the highest efficiency of players through proper grading and drainage of the playing field.

Probably enough of the stadium will be finished to accommodate the Washburn-Aggie crowd at the first

game of the season on the new field. It is the only Aggie game scheduled on the home field before the Homecoming contest. The forms alone will accommodate a crowd of 1,700 if necessary, while temporary bleachers will accommodate about that many more.

### DRIVE AMONG ALUMNI

After failing to get a satisfactory bid, having advertised twice, the stadium corporation let the contract for building the west side of the stadium on July 14, to Walter Stingley of Manhattan, for a base price of \$45,000 plus 10 per cent for personal services of the contractor and the use of all necessary equipment, including tower and building shute. If the cost goes over \$45,000 the \$4,500 to be paid the contractor will be reduced by 15 per cent of the amount over \$45,000 till the contractor's fee is reduced to a minimum of \$2,200. If the cost goes below \$45,000 the contractor divides the saving with the Stadium Corporation. This figure does not include the stone facing which will be let separately.

The completed west side of the stadium will cost \$125,000, it is estimated. The entire stadium will cost about \$350,000. Enough was pledged last spring among students, faculty, and Manhattan townspeople to complete the part under construction at present. A drive to raise the rest will be carried to the alumni next fall.

## ENGINEERING GRADUATES ARRANGE FOR POSITIONS

Class of '22 Goes Directly to Jobs—Only One Will Not Follow Profession

The electrical and mechanical engineers of the college who were graduated in June are all placed in good positions. The Westinghouse Electric company at Chicago is taking W. R. Bradley and H. S. Nay in its merchandising department; and O. K. Brubaker, Paul McKown, George Reazin, J. M. Miller, and Charles Zimmerman in its manufacturing department. The Commonwealth Edison company, Chicago, is taking R. K. Elliott and M. C. Watkins, who were with that company last summer.

Frank Nordeen, E. E. Thomas, George Glendening, R. L. Chapman, T. E. Johtz, and M. H. Banks are going to Schenectady, N. Y., with the General Electric company. George Bush is going to Fort Wayne, Ind., with the same company.

P. J. Hershey will report for duty to the research department of the American Telephone and Telegraph company, New York City. J. E. Beyer will be with the Southwestern Bell Telephone company, St. Louis, and R. M. Crow, P. J. Phillips, and J. J. Seiright will be at Topeka with the same company.

R. L. Hamilton will go to the Santa Fe shops, Topeka, in the testing department. H. G. Hockman has a plant of his own at Beattie, into which he will go. H. I. Tarpley will return to the University of Illinois to complete his graduate work for a master's degree.

The Westinghouse Electric and Manufacturing company will take T. J. Manry, G. L. Garloch, L. E. Rossel, and H. E. Woodring into its East Pittsburgh works, in various departments. H. B. Headrick and E. F. Stalcup will report for training in the sales engineering course to the South Philadelphia works of the same company.

C. C. McPherson is the only member of the two classes who has definitely decided to take up work outside the profession of engineering. He has accepted the position of assistant branch manager, Wichita territory, of the Fuller Brush company.

Each quail on the farm saves \$5 to the owner in crops saved from the bugs it eats, someone has figured out.

## COLLEGE PLANS UNIQUE STATE FAIR EXHIBIT

Bugville High School Will Occupy Place of Honor in K. S. A. C. Display—Extension Division on Work

Beginning September 11, an especially prepared K. S. A. C. exhibit will begin its tour of the state fairs, and the Wichita Wheat show. The exhibit is being arranged by the extension division and will stress the practical application of improved methods of the work the college is doing through the extension division offices and through the experiment stations.

One feature of the exhibit will be stereopticon views and explanations of the work of the various scientists of the college on such subjects of interest to the farmer as insect control, diet deficiencies in animals, the control and eradication of disease in animals, plant pathology, etc. The machine for the projection of these views and lectures was built by A. S. Turner of the extension division. It is a unique machine, being comprised of parts from various other implements, such as cream separators and automobiles.

"The Athletic Department of the Bugville High School" is another interesting and entertaining feature of the exhibit. The case for this exhibit is divided into compartments which are lighted and which have only a small opening for the eye to see through. Each compartment will contain some such scene as "The Champion High Jumper"—the grasshopper, "The Bugville Athletes at Dinner" and several other unusual and attractive titles. With the attention directed into the compartment then, and toward a certain species of insect, the eye will also take in a message concerning the harmfulness or helpfulness of the particular insect. All the insects of economic interest in Kansas will be played up in this manner.

Doll models with dresses of the same pattern and material as those made by members of the class in home demonstration in Pratt county, will revolve, fashion show style, around a gigantic wheel which is kept constantly in motion. The dresses are exact and miniature duplications of the dresses made by these women of Pratt county, under the direction of Miss Edith Holmberg, home demonstration agent.

These are only a few of the many parts of the exhibit. Against the wall will be panels, 6 feet by 8 feet, which will represent the work of each department of the college, either in statistical form or with pictures or miniature models, or charts. Interest in such exhibits is greatly heightened by such practices, according to L. C. Williams, who is in charge of the preparation of the K. S. A. C. display. In order of interest aroused they are objects in motion, models in miniature, pictures and charts. The athletic department panel will have a likeness of the Wildcat on it, with appropriate wording; the agricultural engineering department will have a model farm home with all the modern conveniences which are coming into use on the farm. Interesting irrigation and drainage problems will also be worked out by the department. The horticulture department will show the different varieties of fruit grown in Kansas, with a comparative example of sprayed and unsprayed trees; the milling department will show how the higher yields of wheat affect the grade of flour and the comparative cost of breads made from different kinds of wheat; the veterinary division will have figures and examples showing the progress in the control and eradication of animal disease within the past year. Other departments of the college have not yet completed their plans for their exhibits, but will have done so within a few weeks.

The K. S. A. C. exhibit will be in Topeka the week of September 4, in Hutchinson the following week and in Wichita at the Wheat show the two weeks following that.